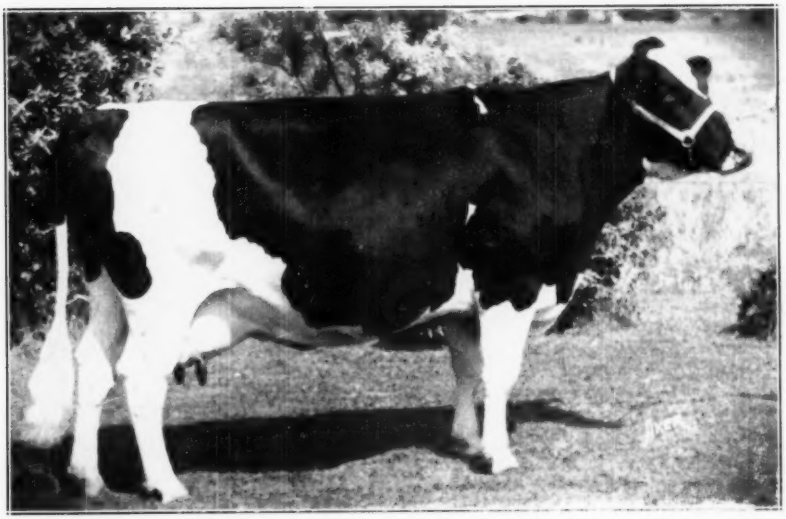
Holstein-Friesian WORLD

Vol. XLVIII April 7, 1951 No. 7

UNIVERSITY MICROFILMS 1-51C
313 N. FIRST ST.
ANN ARBOR, MICH.

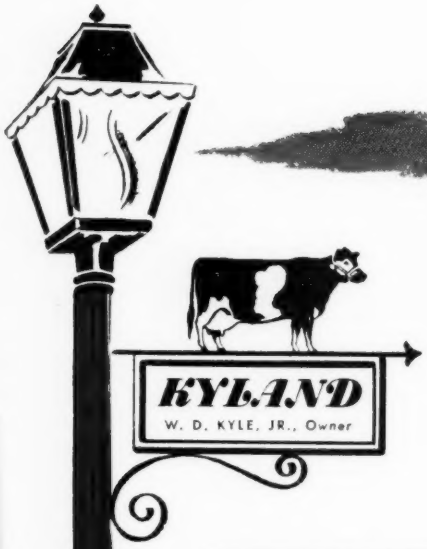
1000-Lbs. — Excellent



GOLDEN RAG APPLE PEARL 2349221 (Ex)

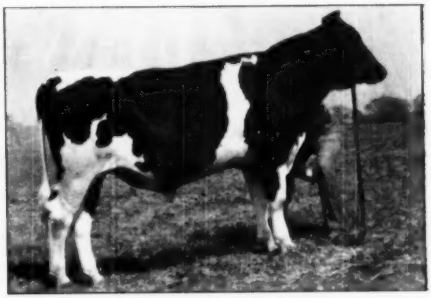
AR — 365d, 3X — 1012.8 lbs. fat, 24,819 lbs. milk, 4.1%. Owned by Don Phillips, Delwood Farm, Damascus, Ohio.

In This Issue—ANNUAL REPORTS SECRETARY — TREASURER



A few well-bred baby sons of both our herd sires for sale.

SIRE OF KYLAND CASCADE BURKE
Our Junior Herd Sire



KYLAND FOBES BURKE MARATHON
Kyland Fobes Burke Marathon is the son of Alverno Ormsby Segis, Excellent cow with 1013 lbs. fat. Sired by "George", proven son of "Burke" from Alverno Fobes Segis Burke, 1114 fat.

Two Three-Quarter Sisters to Kyland Fobes Burke Marathon

KYLAND P R SEGIS
18593 M. 617 F. 351d Jr. 2 3X
18042 M. 596 F. 305d Jr. 2 3X
13807 M. 511 F. 365d Jr. 3 2X
17698 M. 642 F. 365d Jr. 4 2X
Now making over 900 fat. She a daughter of Alverno Ormsby Segis (EX), 1013 fat, sired by Pabst Roamer.

KYLAND ROSALIND VALE
The only Excellent cow with 800 lbs. at 2y. Dam of Kyland Gallant Lad, our senior sire. "Vale" is out of Alverno Ormsby Segis, Ex., 1013 fat, sired by "Burke," VG-GM.

A. R. and H. I. R. Testing • T. B. Accredited; Bangs Certified • Calfhood Vaccinate

KYLAND

Frank Case, Manager • Route 1, Oconomowoc, Wis.

Our Ormsby-Rag Apple Combination

OSBORNDALE FAVORITE SON
One of the main herd sires at Osborndale, where he represents our Ormsby-Rag Apple combination of breeding.

ASK US ABOUT HIS SONS FOR SALE
From Good Record High Testing Dams

Is Well Represented By

OSBORNDALE FAVORITE SON

This is the son of Sir Bess Ormsby May 2d (VG-GM) that we selected to assist and eventually to succeed his sire in service at Osborndale.
His Dam is:

TYLER FARMS POSCH MOLLY (Excellent)
7y-365d-3X 19318 M. 4.5% 865.9 F.
A daughter of the famed Gold Medal Proven Sire, Montvic Posch Rag Apple.
Because of this rich combination of Ormsby and Rag Apple breeding, we can mate him with either our Ormsbys or our Rag Apples or with cows and heifers that combine these two great Holstein strains. He is thus particularly adapted to further our breeding program and we are getting a fine lot of calves by his services that we will be glad to show you.

VISITORS ALWAYS WELCOME

OSBORNDALE — Derby, Conn.

F. M. NICHOLS, Manager **MRS. W. S. KELLOGG, Owner** **HANS JENSEN, Herdsman**

Young Bulls with Gold Medal Inheritance

OSBORNDALE SIR OLIVER ORMSBY KING
Gold Medal proven son of Osborndale King Ormsby out of "Olive Maid".

SEVERAL FINE YOUNG PROSPECTS
NOT YET OF SERVICE AGE
AT A GOOD SAVING IN PRICE

They are out of daughters and granddaughters of our former sire, the Gold Medal Osborndale Sir Oliver Ormsby King.

The sire is Kelco Hawkherst Piebe, our grandson of Emperor of Mount Victoria out of our great lifetime producing granddaughter of "Lena" — Kelco Champion Piebe Lena 3rd with an 8-lactation total to date of 5,566 fat and 159,699 milk.

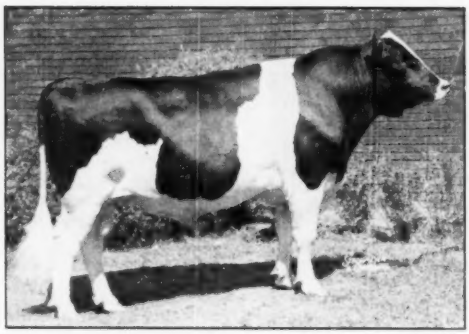
Write Today For Our Bull List With Pedigrees and Prices

KELCO FARM

Arling Cobb & Son—Whitesville, N. Y.

Published First and Third Saturday of Each Month — Price $2.00 Per Year
Entered as second class matter, December 16, 1918, at the Post Office at Lacona, New York, under the act of March 4, 1879.

OUR JUNIOR HERD SIRE

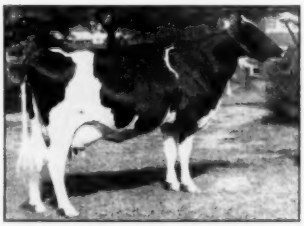


PABST ROAMER DEAN WALKER LAD
Classified "Excellent"
All-American 2-year-old, 1949.

HIS SON

PINE ARBOR WALKER FORES DEAN
All-American Junior Yearling, 1950.

"WALKER'S" FULL SISTER



PABST ROAMER DEAN WALKER
"Excellent"
All-American 2-year-old, 1948.
2 y 21,243M 3.7% 700.7F 3X 305d
2 y 18,278M 3.7% 678.5F 3X 305d
4½ y 22,520M 3.8% 850.6F 3X 305d (S.A.)

Pabst Roamer Dean Walker Lad just four years old is himself an All-American and already has an All-American son. (Pictured at left).

Another son, Pabst Walker Roburke, was First Prize Bull Calf at the Waukesha County Dairy Show recently.

"Walker" is a son of the Gold Medal Proven Sire, Pabst Roamer, whose 58 daughters with first calf records average 17,796 lbs. of milk, 3.68% and 654.5 lbs. of fat on 3X. Two daughters hold U. S. Records and another holds a Wisconsin State Record. Roamer's Get was All-American for 1950.

His dam is Pester Colantha Dean Ormsby Ferd, classified Very Good, and with an 8-year-old record of 20,653 lbs. of milk, 4.4% and 902 lbs. of fat. She is the dam of two All-Americans and of the 1948 Reserve All-American Produce of Dam.

Walker's full sister, the All-American 2-yr.-old Heifer of 1948, recently completed a senior 4-year-old record of 850 lbs. of fat, 3.8%. She was on the show circuit during two months of this record.

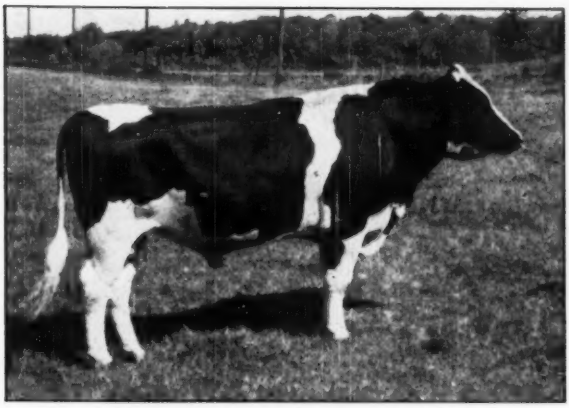
Write for pedigrees of Burke-bred bull calves and information for securing semen.

Our pamphlet "Pabst Farms Bloodlines" is available upon request.

PABST FARMS Inc. acc. & neg. Oconomowoc, Wis.

ABEGWEIT TOUCHSTONE IS FOR SALE

Partially Proven With A 305 Day 2X Index of 508 Fat 4.5%



3 Nearest Dams Average—
804 Fat ..... 4.4% Test

A Double Grandson of
***Ex. 867 F. 4.6% Ab. Sparkee**
5 *Excellent Dams In
First 3 Generations

* * * *

We are offering this 5-year-old sire only because we are committed to a program of line-breeding to Montvic Chieftain 7th, have 3 "Chieftain 7th" sires at Knollwood and can no longer accommodate Abegweit Touchstone. He is a sure breeder, healthy and sound in every respect. Priced very reasonably for a sire of such high quality.

His Partial Proof As Figured by Cornell University

Dams Number	Dams No. of Records	Milk	%	Fat	Daughters Number	Daughters No. of Records	Milk	%	Fat
2568296	4*	10401	4.0	418	3039332	1*	11880	4.0	479
235744	5	12982	3.9	503	2942041	1*	11690	4.3	499
2130384	5	12747	3.8	484	2963161	1*	11285	4.3	485
Average 3 pairs		12043	3.9	468			11618	4.2	488
Difference							−425	+.3	+20

*Includes 1 incomplete record built up to 305 days.

His Pedigree

ABEGWEIT CAPITAINE (XXX Sire)
Grand Champ., Charlottetown.
16 records by 10 daughters, avg.:
13063M 520F 3.98%
Avg. Age—
2 yrs., 49 da., 7 on 2X.
Sire of:
Abegweit Milord (XX)
Sold for $10,000 in 1945.
Abegweit Lord Alexander
Sold $4500 Curtiss C.C., '47.
Abegweit Evangeline
4y 365d 3X 16530 792 4.79
Abegweit Diana
3y 365d 3X 15368 667 4.34
Abegweit Daisy
3y 365 3X 16855 656 3.89

ABEGWEIT SOUVENIR (Very Good)
Res. Sr. and Res. Gr. Champ., Charlottetown, 1947.
1st dry 3-yr.-old, Charlottetown.
Fat 3y 365d 679
Milk 4.1% 16584
Fat 5y 365d 652
Milk 4.0% 16235
Fat 2y 305d 489
Milk 4.1% **11979**
Dam of:
Abegweit Daisy
656 fat, 3.9% at 3 yrs.

MAN-O-WAR TRITOMIA (XX Sire)
Grand Champ. Halifax. Res. Grand Champ., St. John.
Sire of:
Abegweit Lorna Regina (VG)
Fat 3y 305d 742
Milk 4.2% 17709

ABEGWEIT SPARKEE (*Excellent)
Grand Champ., Halifax.
Fat 4y 365d 867
Milk 4.6% 19016
Dam of:
Abegweit Fanfare (VG)
712F 4.7% at 6 yrs.

LLYNVENITH ROOKER THE GREAT (XX)
Res. Jr. Champ., Charlottetown.
Sire of:
Jr. Champ. Bull, Amherst.
Abegweit Maybee (GP)
508 fat, 4.0% at 2 yrs.
1st dry 2-yr.-old, Amherst.
Maplewood Esther (GP)
506 fat, 2X at 2 yrs.

ABEGWEIT SPARKEE (*Excellent)
Grand Champ., Halifax.
Fat 4y 365d 867
Milk 4.6% 19016
Fat 5y 305d 709
Milk 4.1% 17175

MAN-O-WAR 62ND 631829 (V.G.)
1st "Get" at Royal, 1937.
Lady Corn. Sens. 2d 814F

IOWAYSIDE TRITOMIA EDA 902207
Fat 5y 365d 845
Milk 3.7% 23112

RAYMONDALE ABEGWEIT CHIEFTAIN (XX)
18 daughters average 635F 4.1%
2 *Ex. and 6 V.G. daughters

ABEGWEIT BLUEBELL (*Ex)
Grand Champ. Charlottetown.
Fat 7y 365d 609F 17586M

ROOKER FRANCY THE GREAT (XX)
Gr. Champ. Royal and C.N.E.
Twice Res. All-American.

MALPEQUE MODEL KORNDYKE BELL (*Ex)
Gr. Champ. Halifax.
174743 milk, 3.9% in 13 lactations

RAYMONDALE ABEGWEIT CHIEFTAIN
A son of Montvic Chieftain.
18 daughters average 635F 4.1%

ABEGWEIT BLUEBELL (*Ex)
Grand Champ. Charlottetown.
1 *Ex and 1 VG daughter.

A Grand Opportunity For Some Artificial Association

KNOLLWOOD FARMS

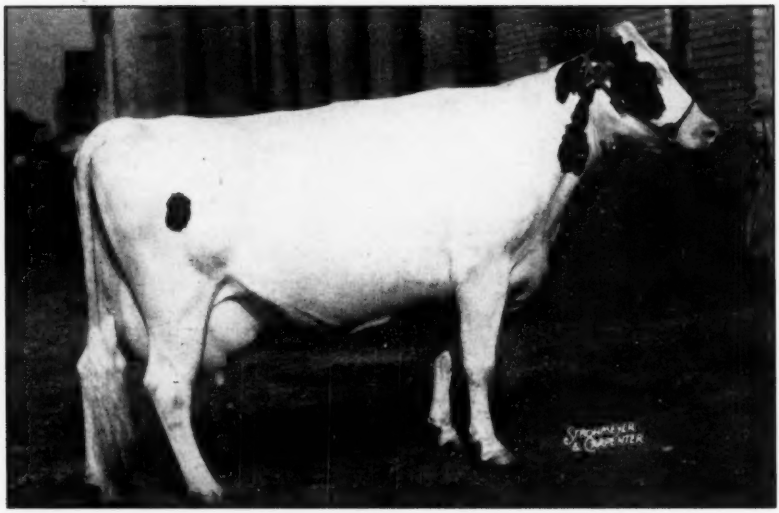
Daniel I. Mayne, Owner
Fairport, New York

Bang's Approved **Ten miles East of Rochester at N. Y. Rt. 286 & Monroe-Wayne County Line Road.** **TB Accredited**

"Bonnie"—The Uncommon Cow

She Finished With 1060.4 F. on 3x

She Qualified for 305d with 926.9 Fat



ELDERSLIE KORNDYKE BONNIE 2724142 (GP at 2y)

AR	5 y	2X	365d	15030 Milk	4.4%	659.2 Fat	
AR	7½y	3X	365d	23132 Milk	4.5%	1060.4 Fat	(CC 184d)
AR	7½y	3X	305d	20602 Milk	4.6%	926.9 Fat	

Of course, we are mighty proud of this great white cow. We bought her for our foundation herd in the 1946 Canadian National Sale. She is a daughter of Eaton Hall Chieftain Fayne (XX), 1942 All-Canadian and Reserve All-American son of Susie Korndyke Fayne Lass (VG) with 969 lbs. fat and Canadian Lifetime Milk Champion with 230,179 lbs. milk in 9 lactations.

"BONNIE'S" 305-day record is first for fat in New York State, fifth for the U. S. for all-time.

She is the only cow of the breed to make over 900 lbs. fat in 305 days and carry calf over 170 days. She is the highest testing cow of the breed to make over 900 lbs. fat in 305 days.

During the time she was making her record, Bonnie had six different milkers, stood in a tie stall, and went out with the herd every day. Her ration consisted of 2nd cutting alfalfa hay, grass ensilage, beet pulp, plus home-grown grain supplemented with a 30% concentrate.

"BONNIE" was a member of our dairy herd at the New York State Fair that placed 2nd in 1949, 3rd in 1948. She has three daughters in our herd, one by "Tony" and two by Sovereign Cochran. The "Tony" daughter will calve in June as a 2-yr.-old. "Bonnie" herself calved March 10, 1951, and is again off to a wonderful start, after being dry only one month.

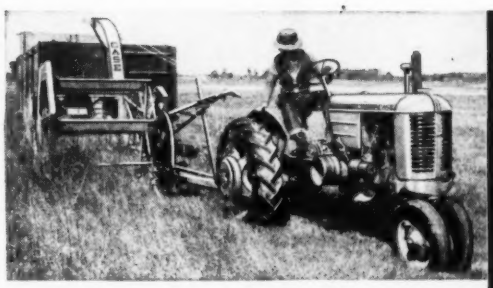
You'd find a visit at General Cochran Farm interesting. Won't you come?

DR. and MRS. J. W. JACKSON
Owners

FOUNDED WITH THE NATION'
General Cochran Farm
FOUNDATION FAMILIES··RAGAPPLES SOVEREIGNS • ABEGWEITS • LONSDALES
FORT PLAIN, NEW YORK

C. BAIRD HAMMOND
Manager

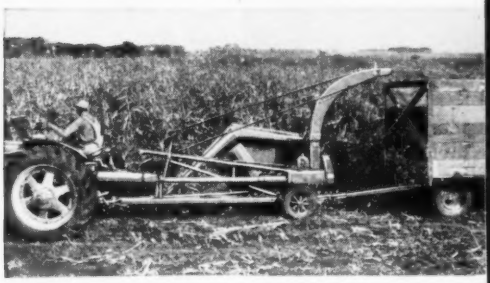
"Pulls Far Easier for Its Great Capacity



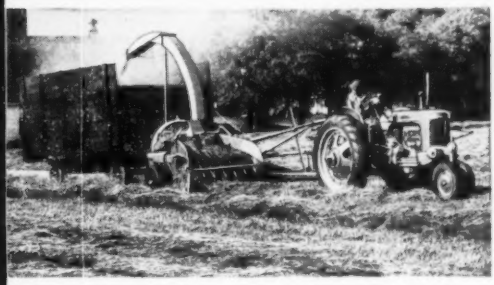
One base machine with three interchangeable units harvests row crops, standing hay, windrowed hay or straw. Engine attachment available at extra cost. Cutter-bar unit saves mowing and raking.

...CAN'T BEAT THE CASE FORAGE HARVESTER IN DOWN CORN"

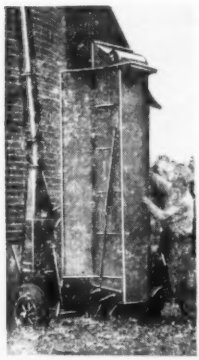
"I did a lot of looking around at forage harvesters," writes Bill Pobuda from Minnesota. "I wanted the best. Had four makes demonstrated on my farm—found Case was best of all. It pulls far easier than the others for its great capacity. My 2-plow tractor pulls it in third gear most of the time regardless of how thick the corn is. It does a wonderful job . . . easy to handle . . . you can't possibly beat the Case in down corn . . . the Case forage harvester is absolutely the best on the market."



Pulls light—big capacity with 2-plow tractors. New short delivery pipe is convenient, compact (regular equipment). Will load wagon trailed behind or truck alongside. Row-crop unit saves lodged stalks.



Windrow pick-up unit works clean in straw and in green, wilted, or cured hay. Long delivery pipe is optional equipment. A long-cut hay machine will be available in 1951. Ask your Case dealer about it.



No need to shut down the field harvester to wait on this blower. Plenty of capacity to keep ahead. Handles silage, grain, chopped hay and straw. Hopper swings up so you can pull loads into position without backing. Variable - speed ratchet (extra equipment) automatically unloads sliding-front wagons. Visit your Case dealer now — look over the Case Field Forage Harvester with its three interchangeable crop - gathering units. And check into the Case Forage Blower, too.

TEAR OUT—SEND FOR FREE FOLDERS

For latest illustrated folders, mark machines that interest you—write in margin any others you need. J. I. Case Co., Dept. D-4d, Racine, Wis.

- ☐ Forage Harvester
- ☐ Forage Blower
- ☐ Hammer Mills
- ☐ Automatic Baler
- ☐ Tractor Mowers
- ☐ Side Rake

NAME _____

POSTOFFICE _____

RFD _____ STATE _____

The Nation's Tops

IN THE

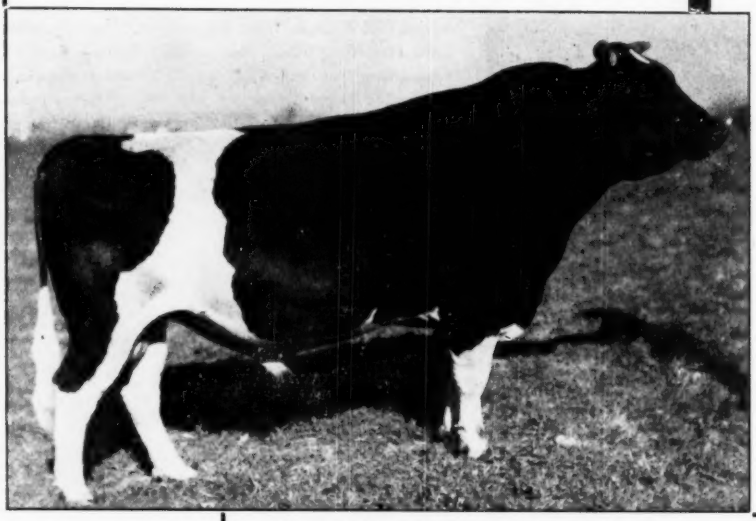
NATIONAL CONVENTION SALE

STATE FAIR GROUNDS

DES MOINES IOWA

Thursday June 7

— Here is Entry Number 1 —



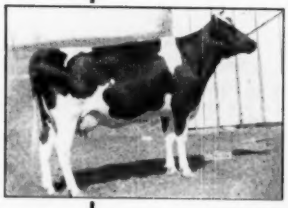
60

HEAD OF THE BREED'S FINEST

PABST BONNIE BURKE (Excellent)
Son of Wisconsin Admiral Burke Lad

His dam, Ponderosa Bonnie Ormsby, 821 of fat, 3.9%.

He is full brother to the VG Pabst Burke Pilot in service at Trunlan Farms, New York. Watch for further details on his daughters. He will be consigned from **J. C. Ellis, Franksville, Wis.**



and "GLORIA'S" Daughter

Allen Hetts, Ft. Atkinson, Wisconsin, has consented to send the yearling daughter of the All-American, Crescent Beauty Lady Gloria, (pictured left). Sired by Willow Springs Crescent Prince, she is a full sister to the 1950 Reserve All-American junior yearling bull, Crescent Beauty Commander. She is a beauty.

WATCH THE NEXT ISSUES FOR THE OTHER STARS

BAIRD AND DARCEY

— Co-Ordinators —

WAUKESHA, WIS. **WATERTOWN, WIS.**

"Pretty is and Pretty Does"

We have always felt that the test of a dairy cow is what she does at the pail. No amount of other favorable publicity is a good substitute.

PAGANOK LADY MERCEDES

is not too widely known outside of Missouri where she has twice been second high cow; both times, unfortunately, second to her more illustrious stable-mate, "Magda", Missouri's highest two times cow. But — "Lady" has been the kind of a cow who has gotten better each year, and we'd settle for a barn full of her kind. We sold her at our dispersal, then bought her back when we started up again. **She averages 613 lbs. Fat for all six of her lactations.** Here are her records since her return to the herd:

7y	8m	2X	365 days	—	18553 Milk	4.4%	813.0 Fat	HT	(SA)
6y	5m	2X	365 days	—	16953 Milk	4.2%	719.7 Fat	HT	
5y	5m	2X	297 days	—	14053 Milk	4.7%	654.2 Fat	HT	
4y	7m	2X	305 days	—	14783 Milk	4.0%	598.3 Fat	HT	

DON'T YOU LIKE HER UDDER?

"Lady's" maternal and ¾ sister, "Marigold", by "Gingerbread Man", bids fair to equal her sister, as her first 4 lactations are practically equal in both test and fat.

"Lady's" son, Sir Paganok Mercedes Ginger, by her half-brother, "Gingerbread Man", recently went to the good Iowa herd of E. L. Swartzendruber & Son, of Wellman, on an interest basis, to return to our herd after two years. **You'd like him.**

We have other Gingerbread Man sons of varying age, mostly from 4% dams. For example:—One is from a lifetime producer with 5437 lbs. Fat, 139,255 lbs. Milk, in 6 lactations, 2X milking, whose best record is 1029 lbs. Fat, 4%.

Gingerbread Man is Plus-Proven with 67 lbs. increase in Fat on HT, and 143 lbs. in DHIA. His daughters average over 4%. His sire before him increased fat 62 lbs. on HT, and his daughters also averaged over 4%. Gingerbread Man is not getting any younger, not falling apart, but we know he can't go on forever. **It might be wise to reserve a son while there's still time.**

PAGANOK FARMS

SCOTT MEYER & SONS — HANNIBAL, MO.

HOLSTEIN T-SHIRTS AVAILABLE AGAIN!

A new shipment of the popular Holstein T-Shirts has been received at the Brattleboro headquarters. The shipment now on hand is many times the size of last year's order and should be sufficient to supply these attractive and useful shirts to all persons interested.

Shirts are washable, of good quality material, with black and white cow on white background, trimmed in green. They're perfect for school, sports and showing.

All young people interested in obtaining shirts for the summer months ahead are urged to order now. All orders will receive prompt attention. No increase in price.

Sizes: Small (8 years); Medium (12 years); Large (18 years).

The Holstein-Friesian Association of America
Brattleboro, Vermont

Please send ——— Small, ——— Medium, ——— Large Holstein T-Shirts.

I enclose $——— in payment at $1 per shirt.

Name _____

Address _____ Post Office _____ State _____

Also Available . . .

NEW RUBBER COW MODELS

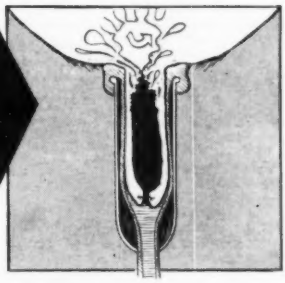
We are receiving quantities of the new rubber True-Type cow model from the producer regularly. In the opinion of many Holstein dairymen, this model is the best presentation of the True-Type cow ever produced.

Made of unbreakable, durable rubber, 8 inches high at the head, the model is perfect for educational, decorative and exhibit purposes. An excellent prize.

Price: $5.50 each (Orders filled in order of arrival at this office).

The Holstein-Friesian Association of America

Brattleboro, Vermont



Milk Trapped in THIS Pocket... is Money Out of Your Pocket

Don't Pinch OFF Your Profits!

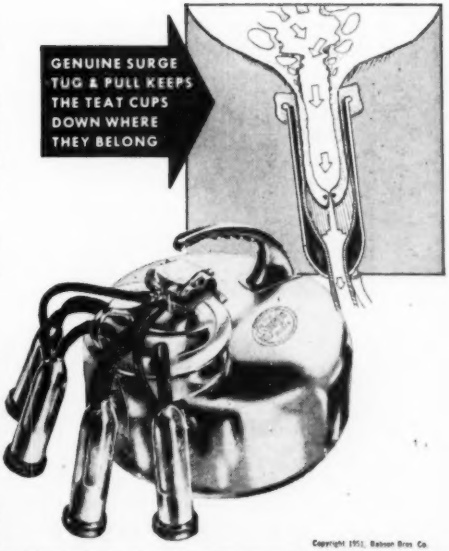
Milk with Genuine

SURGE TUG & PULL

Fast, thorough milking is reason enough to switch to SURGE—but that's only *part* of the SURGE Story of Money-Making Milking.

Year after year more and more thousands of progressive dairymen are discovering that Genuine SURGE Tug & Pull increases milk production and milking efficiency... cuts time and labor, and protects cows and milk checks.

So ask your dealer to come out and show you how SURGE can make more money for you. Today is a very good day to call him.



No Calf, No Man, and No Machine Can Do a Safe, Complete and Satisfactory Job of Milking Cows without TUG & PULL

BABSON BROS. CO.

2843 W. 19th Street **Chicago 23, Illinois**

Copyright 1951, Babson Bros. Co.

SYRACUSE • HOUSTON • EL MONTE (Calif.) • KANSAS CITY • TORONTO • ATLANTA • SEATTLE • MINNEAPOLIS

Five Out of Thirteen

"It's an unusual cow that achieves the 100,000-lb. lifetime award made by the Holstein-Friesian Association of America, in recognition of outstanding longlife production. Since many of the cows in the herds . . . must of necessity have produced 200,000 pounds apiece and over, their honor is the more remarkable."—H. F. Ass'n. News Release.

OF THIRTEEN HOLSTEIN HERDS WITH COWS WHOSE COMBINED OFFICIAL LIFETIME PRODUCTION WAS IN EXCESS OF ONE MILLION POUNDS OF MILK THE ADVANCED REGISTRY OFFICE HAS DESIGNATED THAT **FIVE OF THESE WERE STATE-OWNED HERDS OF MICHIGAN.**

At the top of the list was Ionia State Hospital with lifetime productions totaling 1,156,923 pounds of milk for five cows.

The other Michigan Institution herds were Pontiac State Hospital with six totaling over a million pounds; the Michigan Reformatory at Ionia was third with five cows making a total of 1,046,475 pounds. The other three Michigan herds were Pontiac State Hospital, and State Prison of Southern Michigan, with six each; and the Lapeer State Home & Training School with eight.

The Michigan State Herds

State Institutional Farms, Dept. of Agr., Lansing, Mich.

Breed Your Cows to a Bull Classified Excellent!

A Grand Champion With Proven Ability to Sire Production and Type

WEE JOE SANAR 956539 (Ex.)
Grand Champion 1951 Pennsylvania Farm Show.

His seven nearest dams average—
Fat 365d 913.60;—Milk 4% 22631.00

His sire, Montvic Lochinvar, has great sons all across the continent that have proven exceptional in their ability to sire beautiful individuals with heavy production.

He gets Rag Apple blood through his sire and dam's sire who is out of New Year Belle, famed 4.3% daughter of Johanna Rag Apple Pabst 3d.

His Sire: →

MONTVIC LOCHINVAR 855938

Half-Interest sold for $13,000. Sire, 1st Get, Eastern States and N. Y. State Fair, 1947. All-American Hon. Mention, 1941.

85 Tested Daughters
9 from 800 to 978 lbs.
17 from 608 to 777 lbs.
26 from 511 to 596 lbs.

Four granddaughters are World Champions and four have 1100 lbs. fat, 3X.

Full sister "E" 1019 lbs., 3X.

His Dam:

DUNLOGGIN SAFE BELLE 2063512

Sold for $6,700 in 1946.

Fat 365d 6y	900.50
Milk 3X 4%	22702.00
Fat 365d 5y	857.00
Milk 3X	25318.00
Carried calf 211 days—	
Fat 365d 3½y	718.40
Milk 3X 3.6%	19959.00

His dam, a line-bred "Della" for generations on the lower side, is a high record daughter of one of the greatest daughters of Dunloggin Woodmaster.

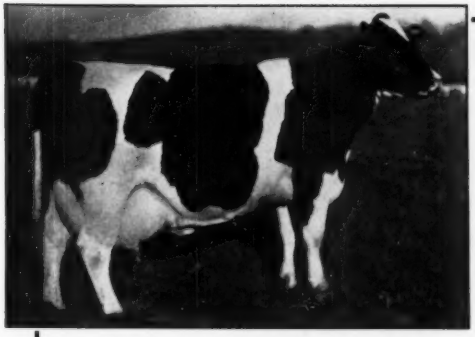
His daughters on test are doing extremely well, and the last one reported had 612 lbs. fat, 2X, as a jr. 2-year-old. A daughter is selling in the Wolverine Classic.

See his full pedigree on page 57 of your February 3rd WORLD.

His artificial services available. Shipment anywhere. Breeding fee—$50.

PENN'S PEACEFUL MEADOW FARM

Joseph A. Hook and Herman Ginder, Jr. **R. D. 2, Mount Joy, Pa.**
(Mt. Joy 34353) (Mt. Joy 34874)



CARNATION HOMESTEAD DAISY MADCAP
Fat 365d 7y 1,413.60
Milk 4X - 4.1% 34,553.00
World record for fat over all ages and breeds.

"Maximum's" Full Sister is the "Champ"

The seven nearest dams of Carnation Madcap Maximum average 1139.3 fat, he is classified Very Good. He is full brother to the world record cow shown at the left.

In a comparison of actual records of 16 of his daughters with their dams, the dams' average is 420.5 fat, and the daughters 488.5 fat or an increase of 68 lbs. of fat.

NEW HIR PROOF ON "MAXIMUM"

7 Pairs Daughters Avg.	12790	3.5	448
Dams Avg.	12170	3.38	411
	+620	+.12	+37

Artificial Service To "Maximum" is Available

The Watertown Bull Club

W. L. BAIRD, WAUKESHA, WIS. PIPER BROS. FARM, WATERTOWN, WIS.

FRANCIS DARCEY, WATERTOWN, WIS.

Here's A Very Good Herd Sire Prospect

GET OF DUNLOGGIN MASTER STROKE
The Gold Medal "Master Stroke" get has been undefeated for 5 consecutive years. Dam of this calf is 2nd from the right. Her full sister is 1st on the right—both rated Excellent.

We offer the bull calf out of Rolling Knoll Mistress Dora Posch (EX), second from the right in this picture of the Honorable Mention All-American get of sire by the Gold Medal bull, Dunloggin Master Stroke. "Dora Posch" and her Excellent full sister "Goshen Dora" (nearest the camera) were Honorable Mention All-American Produce of Dam in 1946.

Records of "Dora Posch" to date:

2y	5m	365d	HT	2X	467.6	3.8	12425
3y		302d	HT	2X	469.4	3.7	12557
4y		306d	HT	2X	411.8	3.7	11263
6y		332d	AR	2X	561.5	3.9	15419
7y	3m	330d	CT	3X	692.2	3.9	18101
8y	7m	308d	HT	3X	696.6	3.9	18014

This calf was born Jan. 14, 1951. His sire is Maple Haven Variation, our son of Dunloggin Wonder Var from Dunloggin Belle Lochinvar, 596-lb. junior 3-year-old daughter of Lochinvar from The Belle of Dunloggin, she from Pietertje Homestead Belle.

SEND TODAY FOR FULL DETAILS ON THIS CALF

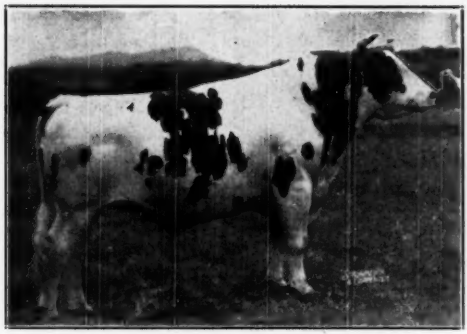
Loganbell Farms — Bellwood, Pa.

J. B. SWAN, Manager J. E. WILLIAMSON, Owner J. G. WILLIAMSON, Assistant Manager

BELLWOOD IS ON U. S. ROUTE 220, JUST NORTH OF ALTOONA, PA.

BUILD ON THE BLOOD OF ORMSBY SENSATION 45th

Thank You, Mr. Smith



NEWMONT ARISTOCRAT 10TH V.G.

WE LEASED ARISTOCRAT 10TH FROM MR. and MRS. FARNHAM SMITH OF GREAT BROOK FARMS, CARLISLE, MASS., IN 1948.

10th NOW HAS 10 SONS IN SERVICE
HE HAS 50 REGISTERED DAUGHTERS

WHAT ARE THEY DOING?

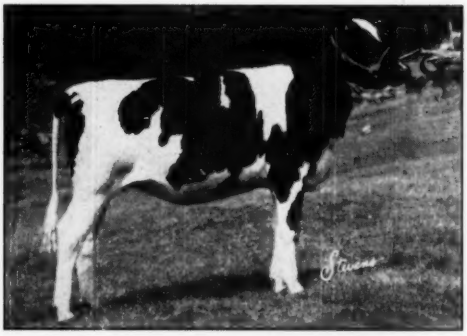
Illa	Second Calf	151d	8359 M.	3.75%	310 F.
Cora	Third Calf	111d	7050 M.	3.85%	271 F.
Melody	First Calf	140d	6327 M.	3.6%	228 F.
Marion	First Calf	125d	6340 M.	3.5%	222 F.
Matilda	First Calf	92d	3917 M.	3.6%	144 F.
Margaret	First Calf	43d	1939 M.	3.9%	76 F.

THEY HAVE TYPE — TEST PRODUCTION

NEWMONT ARISTOCRAT - E., G.M.
Sire of two State Champions, Newmont Lizzie and Newmont Patty.

ARISTOCRAT 10th - V.G.
Son of Aristocrat and brother of Champions.

Available for Artificial Service



FERNHAME SENSATION NANCY
(Daughter of 10th)
1st Junior Yearling — Mass. B & W Show, 1950.

WRITE FOR CIRCULAR AND PEDIGREES
Service fee at $50.00. If bull calf is registered $50.00 at time of registration.
INQUIRE ABOUT OTHER PROVEN 45TH SERVICE SIRES.

45th ARTIFICIAL BREEDING ASSOCIATION

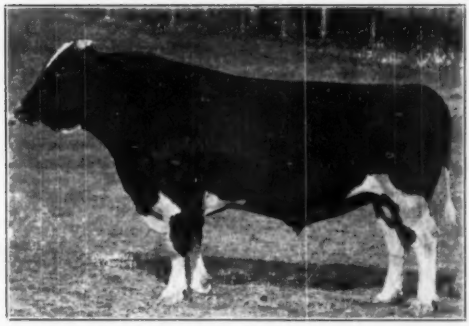
Nichol Avenue, New Brunswick, New Jersey
Orders for Semen Should Be Placed At Least Two Weeks in Advance of Your Needs.

BUILD ON THE BLOOD OF ORMSBY SENSATION 45th

LIFE BEGINS WITH 45TH

AT

CEDAR LANE



ORMSBY SENSATION 45TH

THE BLOOD OF THIS GREAT SIRE IS CARRIED BY OVER 50 PERCENT OF OUR HERD. IT HAS IMPROVED OUR TYPE, TEST AND PRODUCTION.

FOR IMMEDIATE SALE

2 MONTHS OLD SON OF N.J.E.S. CONQUEROR DARLINE JARED — V.G. HIS RECENT PROOF — 12,020 M. 4.12% — 495 FAT — AN INCREASE ON 12 PAIRS OF + 290 + .45% + 65 F. JARED IS A PROVEN SON OF N.J.E.S. SENSATION CHARLOTTE CONQUEROR — EX — GOLD MEDAL — INBRED SON OF 45TH.

DAM OF CALF — MILK AND HONEY GENERAL'S MARY

2y	11m	310d	2X	11,678	M. —	3.9%	— 453	F.
3y	10m	323d	2X	14,118	M. —	3.8%	— 531.4	F.
4y	11m	355d	2X	15,365	M. —	3.8%	— 582.7	F.
6y	1m	351d	2X	18,363	M. —	3.7%	— 662.0	F.

MARY IS A COMBINATION OF 45TH AND KING OF THE ORMSBY BREEDING.

PICTURE AND PEDIGREE UPON REQUEST.

CEDAR LANE FARM

OLDWICK, NEW JERSEY

J. S. JOHNSON, Owner — LEON SNYDER, Mgr.

WISCONSIN INSTITUTION HERDS

Line-breeding, combining type, production and longevity has again been exemplified . . .

The National Holstein Association this year presented six 100,000-lb. certificates to our Oregon State Farm, and one each to Winnebago State Hospital and Wisconsin School for Visually Handicapped.

Outstanding in this group, a daughter of the All-American aged bull, Pietertje Ormsby Denver Prince, that has made an average of over 633 lbs. of fat for 10 consecutive years.

Continuous Testing in All Our Herds Over a Period of 25 Years.

For information and bull list, write—

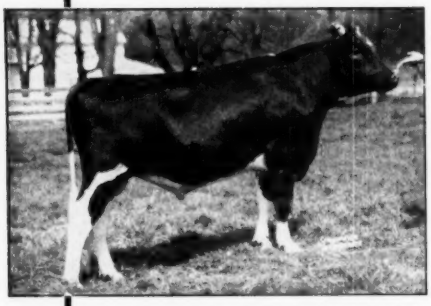
W. W. Kinyon, Farm Supervisor

STATE CAPITOL

State Department of Public Welfare

Madison, Wisconsin

Four Reasons "Why"



WINTERTHUR FOBES SELECT DEACON

YOU MIGHT SELECT A SON OF
Wint. Fobes Select Deacon

Two of the reasons are in his Pedigree; two are the Type of his Offspring and the Dams from which they come.

Reason 1—
His ancestry his sire is Posch Ormsby Fobes 14th (Ex.). His dam is Wint. Select Nebska Vamalo, daughter of Wint. Posch Great Select.

Reason 2—
His ancestry's production every one knows old POF 14th. Vamalo (Deacon's dam) has three consecutive 2X records of 735 fat, 4.0%; 723 fat, 4.2%; and 850 fat, 4.7%. Deacon's full sister has 615.8 fat, 4.2%, 2X at 2y 1m.

Reason 3—
Deacon's calves are black, straight, typy—they must be seen to be appreciated.

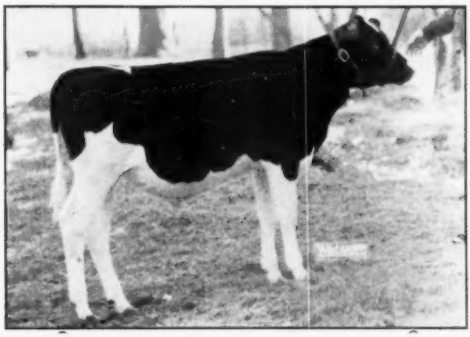
Reason 4—
Deacon is being mated to our high producing daughters of Peter Montvic Posch, our grandson of General Posch from an 877-lb. 4.2% dam.

ASK US ABOUT A DEACON SON

ACCREDITED **FERNBROOK FARM** APPROVED

L. H. & C. H. SWENSON, Jr.
Wappingers Falls, New York

Our Young Sire...

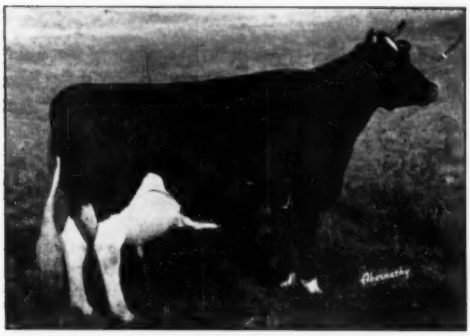


RAVENGLEN TRIUNE SUPREME 1086411

Born Oct. 28, 1949

and

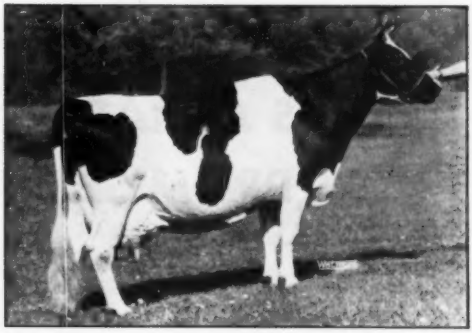
HIS FAMOUS DAM . . . . . AND GRANDDAM



RAVENGLEN SENATORA TRIUNE (Ex.)

4½y	365d	3X	19590	4.5%	879.3 (cc 224d)
4½y	305d	3X	17807	4.5%	795.7

(Ill. St. Record — 1st 1949 Honor List)
Finished another 800-lb. 305d record in 1950.
Sold for $7,200 — top female for 1950.
Hon. Men. All-American 3-yr.-old, 1947.
1st aged cow, grand champion Kentucky State Fair 1949.
Dam 2nd Produce, Kentucky State Fair, 1949.



RAVENGLEN PRINCESS TRIUNE CREATOR
Classified Very Good

3½y	365d	3X	18350	4.3%	794.7
2 y	365d	3X	16080	4.1%	652.2
8 y	365d	3X	19441	4.0%	778.3

Again on test at 9y of age.
Sold for $6000 at Ravenglen Dispersal.
Member All-American Produce, 1949.
Daughter of Pabst Belmont Creator (GM).

"SUPREME" not only has the distinction of having two great cows for mother and grandmother, but his maternal brother (sold for $9,000) now in the Elmcroft Farm herd at Oshawa, Ontario, sired some of the nicest type animals that were sold in 1950, and his full brother sold for $3,500 to South America.

With such great cows surrounding this young bull we feel confident he should do a great job in our herd. "SUPREME" will be available for artificial service. Send now for full details.

Visitors always welcome. Farms only 1 hour from N. Y., on Rts. 139-25.

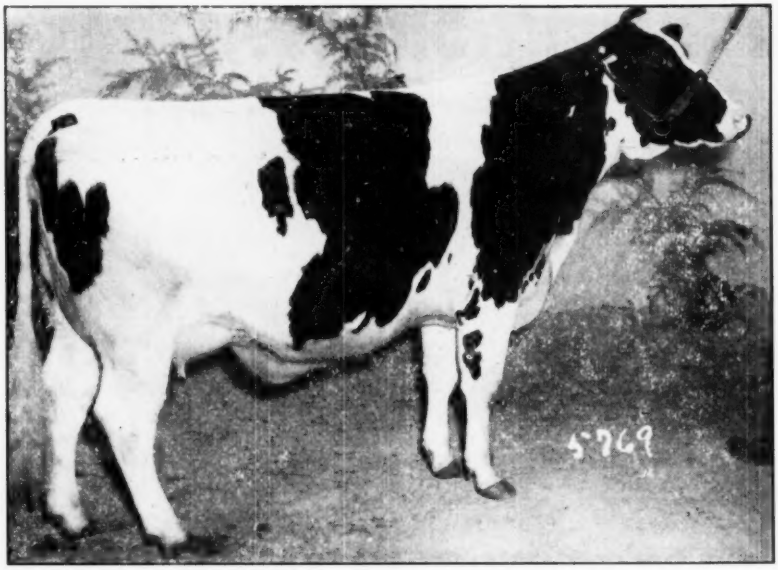
FORSGATE FARMS, INC.

JAMESBURG, N. J.

J. FORSTER ABEEL
President

Bang's Vaccinated
Bang's Accredited No. 2484
T.B. Certified No. 135415

W. K. HEPBURN, JR.
Farm and Herd Mgr.



CARNATION LOLA HOMESTEAD LETTA
The Extremely Attractive Young Dam Of The Bull Offered This Week.

HERE'S A MADCAP BULL WITH MUCH PROMISE AS A HERD SIRE

When you can get any bull sired by Carnation Imperial Madcap Lad, you have reason to expect results. But this week we offer one from a very promising daughter of Hallrose Progressor, (see picture above), from a daughter of Governor of Carnation.

As both the sire and dam of this bull appear to have a bright future, and as the combination of breeding represented by these families has already accomplished so much, we regard this bull as an unusually good investment. He is Ear Tag 8833, born November 25, 1950.

We urge you to write us at once.

Carnation Milk Farms

Address:
CARNATION MILK FARMS,
126b Stuart Building,
Seattle 1, Washington

Holstein-Friesian World

April 7, 1951 ★ The Newspaper of the Breed ★

Annual Report of Executive Secretary*

By H. W. NORTON, Jr., Executive Secretary, The Holstein-Friesian Association of America

To the Board of Directors and Members of The Holstein-Friesian Association of America

It is a great pleasure and a real privilege to report to you once more on the affairs of the Association. The volume of business and the accounts handled during the year have exceeded all previous records. Our field force and inspection service have operated effectively, and our office staff has developed increased skill and efficiency in handling an ever-increasing load of work with accuracy and dispatch. I consider the past year the greatest in the annals of the Association, and I urge you to give credit to all of these employees for their loyalty and devotion to the Association throughout the year.

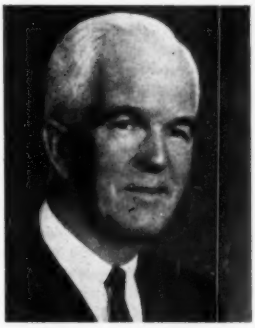
Respectfully submitted

H. W. NORTON, JR.
Executive Secretary

The past year was outstanding in the history of the Association, and we face the future with greater confidence than ever in the Holstein-Friesian industry.

During the first half of the century we have gone through two terrible wars and the shadow of another world war now lies across the land. No one can predict the future, but we must be prepared to outdo all past efforts. We are fortunate indeed to be working with the Holstein-Friesian cow, the most efficient machine for the manufacture of a most essential food. Holstein breeders everywhere should realize and accept their great responsibility in this emergency and be ready to give their fullest support to the preservation of our way of life. This is everybody's responsibility.

During 1950 our various activities approached or exceeded previous high records in all lines, and the advancement and expansion of the breed was steady and effective. Registrations totaled 184,246, a new high record and for the first time in our history registrations and transfers combined exceeded three hundred thousand. Figures for the five principal dairy breed associations for registrations and transfers of ownership during 1950 are as follows:



H. W. NORTON, JR.
Executive Secretary

	Holsteins	Guernsey	Jersey	Ayrshire	Brown Swiss
Registry	184,246	94,901	68,795	24,236	22,342
Transfers	116,277	61,992	44,405	18,006	18,078
Totals	300,523	156,893	112,200	42,242	40,200

From these figures we find that the five breeds together issued a grand total of 653,278 registrations and transfers during the year, of which Holsteins accounted for 300,523 or 46 per cent.

Association income for the first time exceeded a million dollars and net worth of the Association reached a new high figure in excess of a million one hundred thousand dollars.

New members added to our rolls during the year totaled 1,746 and total membership passed the 41,000 mark.

Our testing program continued its upward trend, and at the close of the year nearly 2,000 of our breeders were testing for Advanced Registry or Herd Improvement Registry with upwards of 50,000 registered Holstein cows and heifers on official test.

Herd Classification exceeded all previous years but one, and Progressive Breeders' Registry made a new record.

Our breed improvement programs were studied carefully during the year by the Committee on Selective Registration authorized by vote of the delegates at the Syracuse Meeting. The report will be presented to the delegates next June and will be the principal subject for consideration at the Des Moines Convention.

Plans for installation of I.B.M. machines in the Advanced Registry Department are moving along according to schedule. Card forms have been carefully planned and will be ready for use about March 1st when the first of the machines are to be delivered. Mechanization of our methods of computing and recording our official tests and our classification records will be a great step in advance. With these machines, research can be done economically and with great speed and much valuable information will be made available.

The steady growth of Association business has crowded our office building beyond capacity during recent years making it extremely difficult to find sufficient space for office personnel and has forced us to rent space to carry on some of our activities and for storage of valuable records and supplies. This rented space is not fireproof as record storage space should be, and it is neither convenient nor efficient to occupy space outside our building. The need for additional space has been recognized for a number of years, and finally after careful study and numerous surveys by the Building Committee, a special meeting of the Board of Directors was held at Des Moines, Iowa, on October 3, 1950, and an addition approximately 50 x 90 feet and of reinforced concrete construction was approved. The excavation of the site, which included a good deal of blasting of rock, was started October 25th and was well

* This report has been slightly condensed for reasons of space. The complete annual reports of officers will soon be available in pamphlet form upon request to the Holstein-Friesian Association of America, Brattleboro, Vt.

along at the close of the year. In the meantime the architects had developed the plans and the contract was awarded to William Cushman & Son of Brattleboro late in December. The addition will be an extension of the present building and will practically double the present floor space. We hope it may be ready for use before the close of 1951.

Several changes in the staff occurred during the year. Leo R. Blanding resigned his position as Superintendent of the Advanced Registry Department and Dr. George R. Barrett was appointed to succeed him and took over the work November 1, 1950. Dr. Barrett had been connected with the Department of Dairy Husbandry of the University of Wisconsin for a number of years. Keith Watkin, Superintendent of the Registry Department, resigned in July and Sedley F. Dunlap was appointed to this post. Mr. Dunlap has been Chief Accountant for several years and Robert Kessen, who had been connected with the Sprague Shipbuilding Company in Boston, was made Chief Accountant. We have an excellent office and field staff and feel that the work in all branches is being handled effectively and efficiently.

For purposes of management, accounting and budget control, Association business is divided into four departments. Registry is largest with 100 people or more and covers membership in the Association and recording of the pedigrees of animals and their ownership. Advanced Registry deals with the programs of breed improvement and development such as official testing for production of milk and butter fat and official inspection for type and conformation, and about 40 people are engaged in these activities. Extension Service handles all publicity and breed promotion activities and with the field force, includes about 20 people. General covers all remaining activities of the Association.

GENERAL DEPARTMENT

The General Department includes about 40 people and a wide variety of Association activities. It includes general administration of the affairs of the Association, purchasing and personnel, accounting, maintenance and operation of the office building, printing and duplicating of forms, reports and circulars, delegate election processes and arrangement for the Annual Convention and Board and Committee Meetings. Expenses of this department for the year amounted to $264,000 with earnings of $20,593 derived principally from interest on government bonds and other securities.

REGISTRY DEPARTMENT

The Registry Department is the only department that is self-sustaining and is our principal source of revenue in the form of earnings from membership, registration and transfer fees. The earnings of this department during the year totaled $840,638 as compared to expenses totaling $239,690, a great record.

Membership

Membership in the Association reached a new high record with a total of 41,110 enrolled on our membership lists as of December 31, 1950, a gain of 1,213 over the 1949 total. During the year 1,746 members were admitted from 46 different states, leading states being New York with 272, Pennsylvania 224, Ohio 171, Wisconsin 165 and Michigan 119.

Deaths of 409 members were reported during the year. We pay our respects to all of those members who were called by death during the year.

Membership fees for the 1,746 members admitted during 1950 totalled $41,580, all of which was added to the reserve fund in line with the policy established some years ago.

Registrations

All records were broken in 1950 with the issuance of 184,246 certificates of registry exceeding the previous high mark of 177,925 set in 1949, by 6,321 which in itself represents a sizable herd of cattle. Bulls registered during 1950 totaled 36,662 against 36,329 the year before, while registration of females increased from 141,596 in 1949 to 147,584 during 1950. The percentage of bulls to total registrations continues to decline, falling off as follows during the past four years: 1947, 22.3%; 1948, 21.1%; 1949, 20.4% and 1950, 19.9%. This decline in percentage of male registrations is to be expected with the rapid growth of the artificial insemination program and the registration of 36,662 bulls during the year insures an ample supply so far as numbers go, but we should be concerned with another question—did we register the right ones in all cases? This question should have the thoughtful consideration of all breeders of Holstein-Friesian cattle.

Distribution of registrations during the year in the several age brackets is shown in the following tabulation:

Age	No. Registrations	Percent of Total
Under 2 mos.	42,591	23.1%
2-6 mos.	73,443	39.9
6-12 mos.	37,175	20.2
12-18 mos	13,843	7.5
18-24 mos.	7,000	3.8
Over 2 years	10,194	5.5
Total registrations	184,246	100.0

These age brackets determine the fees with penalty fees starting at six months and 68,212 or 37% were over six months old when applications were filed and required penalty fees. Again we point out as we have before—early registration pays. It pays the breeder who thus avoids the penalty fees and it pays for the Association as a much higher percentage of applications for animals in the older age brackets must be returned for correction, and it costs three times as much on the average to process such applications. So early registration not only saves money for the breeder but for the Association as well.

Fees for registrations during the year totaled $423,603, of which members paid $315,199.50 for registration of 147,686 animals, and the balance of $108,403.50 was paid by non-members for the registration of 36,560 animals. With the addition of 184,246 animals registered during the year, the grand total of registrations recorded in the Herd-Book of the Holstein-Friesian Association of America on December 31, 1950 was 4,409,811 of which 1,123,900 were males and 3,285,911 were females.

Transfers

Transfers of ownership fell off slightly as compared to 1949 with 116,277 in 1950 against 117,288 in 1949 but were well ahead of 1948 when 112,957 transfers were issued. Transfer fees for the 116,277 transfers of ownership recorded during 1950 totaled $354,527. The minimum transfer fee unde rthe current fee schedule is $2.50 for applications filed within 3 months of date of sale by members of the Association who are affiliated with their state organization, and 66,398 transfers or 57% of all transfers were classified in this bracket. All of the remainder of 49,879 required penalty fees because of delayed filing or because filed by non-members or by members not belonging to their state association. Members and non-members alike could effect very considerable savings in fees by taking advantagage of their opportunities and qualifying for this cheapest bracket. Membership in the Association and prompt filing of applications pay big dividends.

Herd-Books

Again as in the previous year we completed six volumes of the Herd-Book, Volumes 111 to 116 inclusive, and these six books include the pedigrees of 265,000 animals completing the work to March 1, 1950. We are in good position again with the publication of our Herd-Books after being badly behind for the past ten years.

Imports and Exports

The only source of cattle imported into this country during the year was Canada, and 15,678 registered animals were brought across the line, a decrease of 559 from the previous year when 16,237 were imported. Reregistration of Canadian animals in our Herd-Book during 1950 included 8,313 females and 395 males, a total of 8,708 animals or 55% of the importations as compared with 75% in 1949. This is a big drop in percentage of reregistrations as compared with a year ago but it is much better than 1947 and 1948 when less than 40% were reregistered. This would indicate that with the decrease in importations during the past two years a better grade of animals is being imported and that fewer commercial dairy cattle are brought in "with papers" to avoid duty.

Exports during the year totaled 545 head as compared with 450 in 1949 and included 171 males and 374 females. Shipments were made to 22 countries with Ecuador, Colombia, Isreal, Mexico, Hawaii and Puerto Rico leading in the order named.

New Buyers

New buyers during the year totaled 22,947 representing all of the 48 states and many foreign countries. These new buyers purchased 11,110 males and 22,828 females.

Artificial Insemination

The phenomenal growth made in artificial breeding of dairy cattle in recent years was continued, and the latest figures reported by the Bureau of Dairy Industry show that on January 1, 1950 there were 372,913 herds including 2,827,080 cows enrolled in 1,459 artificial breeding organizations in 47 states, a gain of 18% in the number of herds and 17% in the number of cows enrolled within a 12 month period. Wisconsin, New York, Pennsylvania, Ohio and Iowa are the leading states in number of cows being bred artificially. The tremendous growth of this program within the past few years has necessitated continuous study of the rules and regulations as new problems are encountered and many changes have been made and new requirements have been added from time to time.

The requirement that all bulls used in artificial insemination between-herds or in regularly organized artificial breeding associations be blood typed became effective January 1, 1950. This precaution will make it possible to check parentage cases in many instances after the sire is dead and will be very helpful in keeping our records straight and in insuring proper recording of pedigrees. The rapid growth of artificial breeding over the country is reflected in our own figures which show that 43,013 animals recorded during the year, or 23.3% of all registrations were calves resulting from artificial insemination as compared to 36,867 or 20.8% in 1949.

We should not oppose the artificial breeding program because of the great opportunity for breed improvement and advancement, but we must do everything in our power to provide proper supervision and control for the sake of accurate records. We must also do everything possible to assist in selection of the right bulls for use in artificial breeding. Such a program calls for more testing for milk and butterfat production and more official classification for type and conformation in an all-out search for germ plasm that will improve the breed and for the best possible use of that germ plasm through a carefully organized breeding program. Bull proving and analysis of cow families as a source of better bulls for future use becomes more important than ever before in the history of the breed with this steady gain in artificial breeding, and we must devote ourselves to the preparation and publication of such information as quickly as it can be made available.

Blood Typing

The blood typing research project or "Studies of the Cellular Antigens of the Blood of Dairy Cattle," which was initiated at the University of Wisconsin promises to become a great source of new knowledge. From these studies have come the parentage test now used by five of the dairy breed associations; a method of determining whether or not a heifer calf born twin with a bull is a real freemartin and hence will develop into a non-breeder; and a means of checking on identical twins which will be very useful in many types of research. The laboratory at Ohio State University has been in operation for the past three years and is now the principal source of typing of bulls in connection with the artificial breeding program. The University of California is setting up a laboratory at Davis, California, and work will be under way there in the near future, and a laboratory is already in operation at the Ontario Veterinary College at Guelph, Ontario. With several laboratories devoted to this project and exchanging data we can expect further worthwhile information and increased service to the dairy cattle breeding industry.

(Continued on page 68)

REGISTRATIONS AND TRANSFERS BY STATES PAST THREE YEARS AND NEW BUYERS 1950

	Registrations			Transfers			New Buyers
	1948	1949	1950	1948	1949	1950	1950
Alabama	28	32	88	29	29	66	48
Arizona	297	364	444	225	186	218	50
Arkansas	82	118	137	43	67	86	49
California	4,152	4,192	4,376	2,555	2,783	2,765	632
Colorado	704	957	903	522	522	681	244
Connecticut	1,371	1,374	1,447	925	942	769	129
Delaware	577	589	657	377	397	332	73
Dist. of Col.	310	328	306	82	79	72	7
Florida	7	3	29	4	14	39	8
Georgia	94	121	274	32	40	94	67
Idaho	1,412	1,326	1,582	1,014	970	1,249	372
Illinois	9,741	9,752	9,729	6,789	6,165	6,665	1,273
Indiana	4,509	5,106	5,273	3,218	3,874	3,488	871
Iowa	6,595	6,090	6,551	4,436	4,030	4,051	991
Kansas	2,562	2,681	2,840	1,950	1,927	1,870	537
Kentucky	837	855	1,046	408	482	601	248
Louisiana	166	156	207	158	69	62	49
Maine	1,436	1,521	1,618	810	1,131	994	238
Maryland	2,822	3,226	3,728	1,821	1,749	2,379	479
Massachusetts	1,809	1,914	1,927	980	1,322	999	168
Michigan	11,485	12,654	13,126	8,253	7,785	8,844	1,846
Minnesota	8,105	8,536	8,624	5,457	5,299	5,436	1,190
Mississippi	40	54	58	17	23	40	40
Missouri	1,441	1,724	1,888	942	1,174	1,344	455
Montana	215	247	215	161	110	178	64
Nebraska	964	988	1,143	606	475	822	310
Nevada	121	128	174	69	52	72	33
New Hampshire	1,444	1,610	1,600	1,076	1,351	1,150	157
New Jersey	2,275	2,225	2,283	1,365	1,274	1,412	210
New Mexico	197	211	198	81	110	85	42
New Mexico	197	211	198	81	110	85	42
New York	34,167	36,540	36,576	23,786	26,485	24,174	3,081
North Carolina	694	962	1,170	432	586	683	260
North Dakota	575	471	523	461	277	221	116
Ohio	14,273	15,038	15,271	11,167	10,581	10,387	1,948
Oklahoma	828	1,124	1,016	615	769	781	351
Oregon	696	702	725	452	497	520	129
Pennsylvania	18,580	21,107	21,814	11,665	13,116	12,575	2,226
Rhode Island	225	289	202	98	87	85	24
South Carolina	213	191	218	68	264	375	48
South Dakota	547	593	580	316	411	342	132
Tennessee	237	215	327	132	220	197	103
Texas	399	483	618	242	420	419	211
Utah	1,132	892	962	820	643	566	189
Vermont	1,683	1,968	1,947	1,286	1,024	1,277	206
Virginia	2,121	2,443	2,871	956	1,098	1,217	282
Washington	2,218	1,921	2,107	1,618	1,868	1,973	230
West Virginia	433	475	559	210	354	493	121
Wisconsin	23,154	23,181	24,001	14,145	13,998	12,988	2,252
Wyoming	265	185	236	69	140	104	39
Foreign	90	63	52	14	19	37	111
	168,338	177,925	184,246	112,957	117,288	116,277	22,947

Our Experience With Strain M Vaccination

By DELBERT E. KINGSTON, Curtiss Candy Co. Farms*

I deem it a great pleasure and a privilege to discuss a subject of serious importance to all of us.

I want to emphasize beforehand that I am **not** a scientist, and I am **not** a veterinarian. Thus in talking to you about brucellosis and Huddleson's vaccine, I know nothing about these things from the point of view of the scientist or veterinarian.

However, in my capacity with the Curtiss Candy Company Farms I have very definite responsibilities and a very specific job to perform. As superintendent of the Livestock Division of the Curtiss Candy Company Farms it is my responsibility to see that the men are paid for the work they do so they can, in turn, discharge their family obligations.

It is, therefore, imperative that the animals in our herd produce and reproduce themselves regularly. It is important that the herds be healthy. This, then, is my primary and great concern.

By way of background on this subject, I think it pertinent to mention at this point that for five years I worked as fieldman for a breed association in Wisconsin. In order to sell animals, it was necessary of course to be in contact with many herds and to visit these herds. I came to know thoroughly all about these herds. Particularly and importantly, I knew the health of the many herds.

Along with my work as fieldman, I continued to operate my own farm. And, I knew personally the importance of a healthy herd. My own herd became infected with Bang's. The ravages of this disease all but ran me out of farming. In time, I cleaned up my herd. It was certified Bang's-free through the medium of the Test & Slaughter method. But it wasn't too long before the disease again infected my herd. So I concluded logically, and I know you agree with me, that there are three categories in regard to brucellosis:

1. There are the herds that have brucellosis.

2. There are those that were going to get it.

3. There are the herds that have had it.

I know of few certified herds that have gone through the Test & Slaughter method without encountering real difficulty. Hence, my deep interest in this matter.

It doesn't seem like so many years ago that a product known as Strain 19 made its appearance. It was bootlegged into Wisconsin on a wholesale basis. I was a member of the committee that appeared before the Commission of Agriculture and the Director of Agriculture in behalf of strain 19. We had a battle on our hands. But, thanks to the understanding sympathy of Mr. Ralph Ammon, the Director of Agriculture, a vaccination program was approved and put into effect. This was done over the combined protests of the State of Wisconsin and federal veterinarians.

Well, history has a way of repeating itself. With this background, I came down to Curtiss Candy 9 years ago. The first person I met at Dundee, where one of our units is located, was the local veterinarian. He greeted me with the unpleasant words: "I guess you know you've got Bang's in that herd?"

Well, gentlemen, my work was cut out for me. We resorted immediately to the Test & Slaughter method and utilized Strain 19. It proved far from offering a solution. The payroll, I mentioned in my opening statement, did not stand to be met. The magnitude of the problem constituted a real challenge.

Coincidentally, and almost miraculously, it was at this extremely critical time that I met the man who through his work and genius was to influence the entire course of our program. This man is Dr. I. Forrest Huddleson, the world renown professor of bacteriology from Michigan State College. There is no denying the fact that Dr. Huddleson ranks with the foremost authorities on brucellosis in both humans and animals.

Dr. Huddleson inquired whether he could work with our herds in the use of a new type of vaccine he had developed. This vaccine is today known as Huddleson M or Mucoid vaccine.

A vaccination program utilizing M vaccine was instituted immediately under the supervision of Dr. Huddleson. We continued with Huddleson's M vaccine until the Federal Bureau of Animal Industry barred its interstate shipment. We proceeded to have the program set up experimentally under the control of the University of Illinois. We contributed $5,000 to this end. And, it is under that plan that we were permitted the continued use of M vaccine—as we do to this day.

What of the results of M vaccine? Let me illustrate.

Our Shorthorn herd returned from the National Western Livestock show at Denver in 1944. It wasn't long before we had abortions in the herd. We vaccinated the entire herd. That trouble ended without serious difficulty.

Again, in our Aberdeen-Angus herd, we had an outbreak of brucellosis several years back. We immediately vaccinated the animals in the herd. Some years had elapsed with four of the females aborted. In checking back the records, we discovered that each of the four had been missed in the vaccination process. They were the only four not to be vaccinated and they were the only four to be brucellosis infected. None of the others was affected, although exposed to the infection.

Coming closer to home here, one of the herds near Mukwonago, Wisconsin, had an outbreak of Bang's. Only two head of Guernseys were uninfected or un-affected and remained negative. Both head, in checking, were found to have been vaccinated with Huddleson M vaccine—the only two head in the herd to be so vaccinated. These two animals were purchased from us and had been vaccinated with Huddleson's M vaccine before they were sold.

A similar condition prevailed in a herd at Lake Geneva. Mr. William Y. Gilmore has kindly given me permission to use his name and herd as an illustration. During an outbreak of Bang's in the Gilmore herd, the animals he had purchased from Curtiss Candy withstood infection. In each case, they were animals that were Huddleson-vaccinated before being sold to him. I know that Mr. Gilmore will be very happy to verify this statement.

Permit me to cite yet another example. A breeder who had purchased one of our bulls called a year later to inform us that the bull reacted to Bang's.

Our veterinarian inquired whether there was anything unusual observed or to be reported in this connection.

"No," the breeder replied, "only that I had cut off his horns."

(Continued on page 78)

*** This is the manuscript of an address given by Mr. Kingston at the recent annual meeting of the Holstein-Friesian Association of Wisconsin.**

WINDY SHADE POSCH SELECT VOPAZ ($1750)
5-year-old daughter of Winterthur Posch Ormsby Fobes (GM) consigned by Sam J. Johnson, West Chester, Ohio, owner of Windy Shade Farms. Buyer on a mail bid was C. W. Cummins, Alfadale Farms, St. Paul, Minn. She was top female.

BESSIE ROAMER ADMIRAL SEGIS ($1575)
S. D. Ruby, Ruby Acres, Elkhorn, Wis., the buyer; and Leyton Hubbard, manager of Rooney Farm, Grayslake, Ill., the consignor. The cow is a daughter of Pabst Roamer.

1951 Pre-Vue Sale Averages $662

Catalog Summary

13 cows (4 calves s.w.d.—$345)	$10,345	$795.77
14 two yr old bred heifers	8,155	582.50
10 yearling heifers	5,115	511.50
2 heifers under 1 yr.	1,755	877.50
7 bulls	5,110	730.00
46 head	$30,480	$662.61

The 1951 Pre-Vue Sale, the new national consignment sale sponsored by Kent Ryan and Kenny Peissig, was a highly successful opening event. The 46 Pre-Vue entries went to 35 buyers from 7 states at an average of $662. The average age of the consignments was considerably younger than most sales, but the quality was high throughout.

Windy Shade Posch Select Vopaz, a 5 year old "VG" daughter of the Gold Medal Winterthur Posch Ormsby Fobes, consigned by Sam Johnson's Windy Shade farm, Westchester, Ohio, found a lot of friends in the large crowd attending the sale. C. W. Cummins, Alfadale Farms of St. Paul Minn. was the successful bidder at $1750 on a mail bid being represented by national fieldman R. J. Howard. She was close to calving again to the service of her own sire and looked the part of a real top cow.

The Pabst Roamer daughter—Bessie Roamer Admiral Segis— consigned by Roney Farms of Grayslake, Ill. caught the eye of everyone and spirited bidding prevailed before she was finally struck off to S. D. Ruby, Ruby Acres, Elkhorn, Wis. This cow in her very dry stage of lactation carried a marvelous udder that blended well with her fine individuality and exceptional condition. Few cows are presented in as fine a condition as she was that day.

The Hickory Creek bull, an October son of Willow Springs Crescent Prince from the 1058-lb. Carnation Classic daughter, opened the bull sale and moved quickly to $1200 before he was struck off to Willard Dickman, Ray-Will Farm, Herscher, Ill.

Pabst Farms topped the bulls with their August born son of Pabst Roamer Dean Walker Lad from a daughter of Regal. The calf's dam with 623 lbs. at 3 years was one of 4 maternal sisters with records from 623 to 725. Harry Pickitt, Allegan, Michigan, put in a clinching $1210 bid to take the top selling bull.

Ruby Acres, the top buyer of the day with four head for $3825, also purchased the top heifer calf, a Pabst Roamer daughter from the 722-lb. daughter of Pabst Burke Dictator. She was consigned by Pabst- Knudson. S. D. Ruby also bought the Newman and Rawleigh heifers for the balance of his purchases.

Hickory Creek farms acquired 4 lovely additions to their herd in the selections of Neillewood's top 2 year old daughter of their "Ex" Osborndale bull, at $925, the Harold Draeger Crescent Beauty bred heifer at $900, the Jule King Admiral daughter consigned by John Hetts for $750, and one of the Hatesohl heifers.

The 609-lb. 2 year old daughter of Sir Bess Ormsby Dean Eden, consigned by Clair Campbell, N. Judson, Indiana, was one of the best production prospects of the sale. She sold at $865 to George Schwartslow, Brodhead, Wis.

Sam Johnson went to $950 to take back home the Hickory Creek heifer that was a double granddaughter of his "Gold Medal" Winterthur Posch Ormsby Fobes bull. She was just bred to the Willow Springs Crescent Prince bull and was a strong yearling heifer in her own right.

The congenial dean of auctioneers, J. E. Mack opened the sale and was assisted by H. W. Walker in the box. Glen Casey and Wm. H. ("Pat") Williams worked the ring. A. C. "Whitie" Thomson, read the pedigrees and made the announcements in his very likeable and capable maner. Merle Howard and Allen Hetts again doned their show suits to lead the cattle.

The sale management were hosts to the Sunday afternoon visitors serving wholesale refreshments to those in attendance. Mrs. Ryan and Mrs. Peissig served as hostesses for the occasion.

—By KENT RYAN

The buyers and animals selling for $500 or more were as follows:

Alfadale Farms, St. Paul, Minn.
Windy Shade Posch Select Vopaz (11-45) $1750
(Sam J. Johnson, Windy Shade Farm, West Chester, O.)
Ruby Acres, Elkhorn, Wis. (4)
Bessie Roamer Admiral Segis (4-46) 1575
(Roney Farms, Grayslake, Ill.)
Pabst Roamer Peach (3-50) 1050
(Pabst-Knudson, Nashotah, Wis.)
Else Atwork Dictator (12-48) 650
(John A. Newman & Sons, Newman Holstein Farms, Culver, Ind.)
Rawleigh Ormsby Inka (1-49) 550
(Rawleigh Farm, Freeport, Ill.)
Harry Pickitt, Allegan, Mich.
(M) Pabst Walker Regal (8-50) 1210
(Pabst Farms, Inc., Oconomowoc, Wis.)
Dickman Bros., RayWill Farm, Herscher, Ill.
(M) Hickory Creek Classic (10-50) 1200
(Hickory Creek Farms, McHenry, Ill.)
Sam J. Johnson, West Chester, O.
Windy Shade Posch Double (6-49) 950
(Hickory Creek Farm)
Hickory Creek Farms, McHenry, Ill.
Neillewood Tristan Model (12-48) 925

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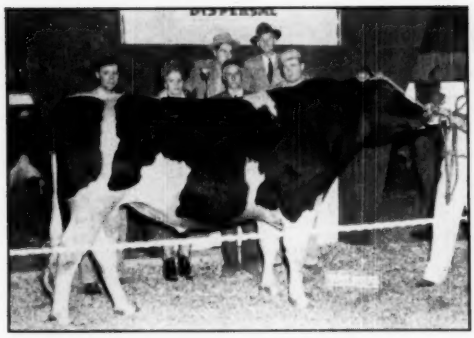


MILKMAN BONNY PRINCE ($2550)
Top animal of the sale, purchased by an Illinois syndicate composed of Rock River Farms, Neillewood Farms, Mooseheart and Wiseacres. Left to right: Dick McLaughlin of Rock River Farms; Miss B. Beeson, Wiseacres; Mr. Cornell; Don Barkman, manager of Neillewood. Merle Howard of Mooseheart is at the halter.

ILEANA ORMSBY DYNJO ($2300)
The top female, with contending bidder, Tony Farrell, Upwey Farm, S. Woodstock, Vt.; A. C. Thomson, manager of Hickory Creek Farms, McHenry, Ill., the buyer; and Mr. Cornell. Allen Hetts at the halter, Peissig and Walker in the box.

Cornell Farm Dispersal

Catalog Summary

53 Females		
2 Yrs. & Over	**$38,415**	**$ 724.81**
(9 calves under 3 mos. s.w.d.)	**1,485**	**165.00**
6 Bred Yearlings	**3,595**	**599.17**
11 Open Yearlings	**6,885**	**625.91**
16 Heifer Calves over 3 mos.	**5,480**	**342.50**
3 Bulls over 3 mos.	**3,385**	**1,128.33**
89	**$59,245**	**$ 665.67**

The auctioneer's gavel banged away from 11:00 a. m. until 4:15 in the afternoon on March 21st, bringing to a snappy close the 10-year Holstein breeding program of Cornell Farm, Winfield, Ill. Held in the comfortable new Fox Valley Livestock Center near St. Charles, the event was managed by the young firm of Ryan & Piessig. While the crowd at the start of the sale was a bit disappointing by noon every seat was filled and the bidding was spirited.

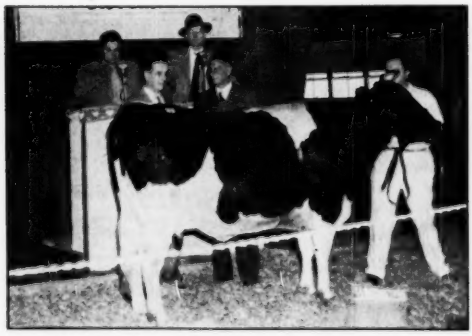
Nearly half of the herd, at well over half of the total sale price, went to four buyers: Kathleen M. Farrell (Mrs. Tony Farrell), Upwey Farm, South Woodstock, Vt., 11 head at $10,025; Hickory Creek Farms, 9 head at $9,005; I. A. Ruder, Monee, Ill., 13 head at $8,000; and Miss B. Beeson, Wiseacre Farm, Batavia, Ill., 10 head for $5145.

There were 35 other buyers for the remaining 46 head, three going to Scott Meyer and Son, Hannibal, Mo., one to Stenning Farms, Lake Geneva, Wis., and one to H. A. Miller & Sons, Williamston, Mich., while the rest stayed in Illinois.

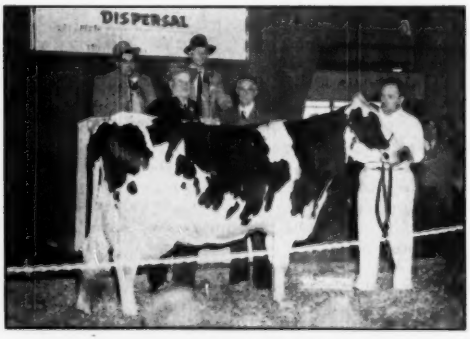
Top of the sale was the senior herd sire, Milkman Bonny Prince, 3-year-old son of Willow Springs Crescent Prince from a VG maternal granddaughter of famed Milkmaid Ollie Lassie, 1066.2 lbs. fat. He was purchased for $2550 by an Illinois syndicate composed of Rock River Farms, Byron; Neillewood Farms, St. Charles; Mooseheart; and Wiseacres Farm, Batavia. Rock River Farms also purchased one of his smooth yearling daughters at $750, and a baby daughter at $300. The other two yearlings by this sire were purchased by Hickory Creek Farms at $1025 each.

The top female of the sale, Ileana Ormsby Dynjo, $2300, was also a Hickory Creek selection. Classified Very Good, with 727 lbs. at 3½y, 2X, and credits of 613 lbs. on her 5-year-old record in progress, this outstanding cow had supporters all over the house, including her breeder, Harry Markheim of near-by Rolling Woods Farm. She is out of a VG daughter of the Gold Medal "Big Joe" bull and by a son of Man-O-War Ormsby Rue. Other Hickory Creek purchases included the grand Elmwood Admiral Pride cow at $1250, also Very Good, and a

(Continued on page 73)



ARBETH STAR DUST ALICE FELICE ($2050)
Left: A. B. Farrell, Upwey Farm, S. Woodstock, Vt., the buyer, with Mr. Cornell.



ELMWOOD ADMIRAL PRIDE (1250)
Left, Frank Howard, owner of Hickory Creek Farm, McHenry, Ill., buyer, with Mr. Cornell.

Third Annual Tulsa Classic

CATALOG SUMMARY

35 Females 2y & over	$21,580	$616.57
(7 calves under 3m swd)	1,170	167.14
8 Bred Yearlings	5,620	702.50
14 Open Yearlings	6,655	475.36
11 Heifer Calves over 3m	7,160	650.91
7 Bulls over 3m	5,150	735.71
75	$47,335	$631.13

With considerable variation in the prices the 1951 Tulsa Classic came through with an average of $631 for 75 head with the tops in both sexes reaching $1525. Carnation Spotlight, a real dairylike September son of Carnation Professor from a Black Magic daughter—three crosses to Governor of Carnation—was the top selling male when Jones Hales, Amarillo, Texas had the last bid on him of $1525. Hickory Creek Farms of McHenry, Illinois paid the same figure for Allen Hetts' show yearling daughter of Willow Springs Crescent Prince from a Very Good granddaughter of Jule King Fobes.

Topping Adams Acres' purchases of six head was Carnation's year old daughter of Hallrose Progressor, Carnation Lola Tritomia. The dam of this heifer is a daughter of Governor of Carnation and she had just completed a record of 1020 of fat, 4.5 per cent test, to make her the 26th 1000 pound daughter of her sire. Mr. Adams secured the daughter for $1400. He also took the third Carnation animal, a September daughter of Carnation O'Boy from an 871 pound daughter of Carnation Renown. The price on her was $750.

The only other animal to reach four figures was Hickory Creek Farms' daughter of Willow Springs Crescent Prince from the 851 pound Very Good daughter of Hoesly Inka Prince. W. C. Mandell of Canutillo, Texas was the successful bidder and he also secured Clyde Hill Farms' young daughter of the Excellent Junior bull at $650. Dam of this heifer is a Very Good daughter of the old Rock bull with 754 of fat.

One of the real sale bargains was the Clyde Hill bull calf that went for $875 to the Huron Clyde Hill Breeders of Pigeon, Michigan. He traces on both sides to the Excellent Fanny Zuba Rock River, daughter of the old Zuba cow that has now made over 700 of fat in her first seven months at 15 years of age. Mike Stewart's yearling daughter of Pabst Regal went to C. O. Abercrombie of Oklahoma for $900. Fourth heifer calf at the 1950 Waterloo show, her dam, a Burke granddaughter, had just completed a record of 680 of fat, 4%.

John Hetts, Ft. Atkinson, Wisconsin took the Scott Meyer yearling daughter of Crescent Beauty Glory at $900. Whitaker State Home, Pryor, Oklahoma brought four head at $2350. W. Mark Cooper of Tulsa paid $3035 for six head. Y. T. Park of Skiatook, Oklahoma took the entire Elmwood consignment from Illinois, one bull calf and three heifers. Cattle were consigned from ten different states and the buyers came from eight different states with most of the cattle remaining in Oklahoma.

Although there was no show held in connection with the sale this year, a banquet was held at the Hotel Tulsa on Sunday night preceding the sale and this was attended by breeders from all sections. Glen M. Householder spoke there on the dairy situation telling of the advertising program of the ADA and of our marketing problems. Bob Adams was MC and introduced two exceptionally clever entertainers, one actually the mayor of the small town of Sasakwa, Oklahoma and the other "Stutterin' Sam" who was introduced as a new Holstein breeder from up on the Kansas-Oklahoma line. The program concluded with a skit, "The Holstein Gridiron" which featured most of the national officers. Attractive girls in bathing suits and large cow heads represented prominent bovines of the breed. The skit ended with Professor Atkeson classifying the Carnation herd.

Sunday was open house at Adams Acres when visitors went over the splendid Adams herd under the guidance of Ray Appleman and Bob Adams and were served buffet luncheon throughout the day at the farm home. The sale Monday was under the management of C. O. Abercrombie of the Eastern Oklahoma State Hospital at Vitita. Auctioneers were C. B. Smith of Michigan assisted by Roy Pauli, Charlie Cole and Mike Wilson. Raymond Appleman read the pedigrees and leadsmen were George Higbee and Bill Woods.

The buyers and details on animals selling over $500 follows:

Jones Hales, Amarillo, Tex.
(Male born 9-50) $1525
(Carnation Milk Farms, Seattle, Wash.)
Hickory Creek Farm, McHenry, Ill.
Crescent Beauty Margaret Lady (9-49) 1525
(Allen Hetts, Ft. Atkinson, Wis.)
Robert W. Adams, Broken Arrow, Okla. (6)
Carnation Lola Tritomia (3-50) 1400
(Carnation Milk Farms)
(Female born 9-50) 750
(Carnation Milk Farms)
Burchris Admiral Pet (2-49) 575
(Burt H. Chrisman, Burchris Holstein Ranch, Littleton, Colo.)

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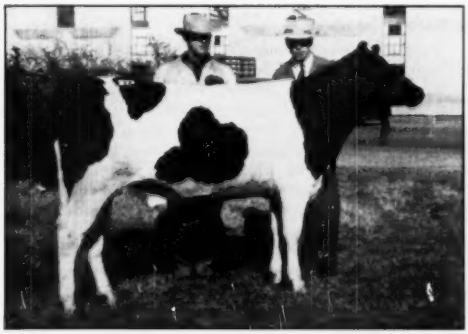


CRESCENT BEAUTY MARGARET LADY
Top female of the Tulsa Classic. A daughter of Willow Spring Crescent Prince, she sold for $1525 to Hickory Creek Farms, McHenry, Illinois from the consignment of Allen Hetts, Ft. Atkinson, Wis. Hetts is at the halter with A. C. (Whitie) Thomson of Hickory Creek.

CARNATION SPOTLIGHT
Top selling male of the Tulsa Classic at $1525. Lenness Hall of Carnation Milk Farms, seller of the bull, is shown at the left with Jones Hales, Amarillo, Texas, purchaser.

Editorial---

The Public Sales

The Code of Ethics for sales which was worked out by a committee of the Purebred Dairy Cattle Association and approved by most if not all of the dairy breed associations, has not met with too good a reception from sale managers and breeders holding sales. Comparatively few are making formal use of it, although the basic principles are pretty generally accepted and followed.

The P.B.C.A. has appointed a new committee under chairmanship of Guernsey Secretary Musser to give the matter further study and to attempt to bring out a code that will be generally used.

We think this may be rather difficult to accomplish. Our observation is that sale managers hesitate to go all out for a new "code of ethics" because of a feeling it would cast aspersions on the sales they have previously conducted.

Sale managers and auctioneers occupy a middle ground between seller and buyer. Being employed by the seller, they have an obligation to try to secure the high dollar for the animals that go through the sales ring. Yet their methods must be such as to inspire and hold the confidence of the buying public or they will not long stay in business.

All will agree that by-bidding for the protection of a seller is reprehensible and unfair to buyers. All reputable sale managers make an honest effort to prevent it. Some go so far as to refuse further consignments from breeders who are caught at it. We think it is now quite a rare occurrence, in part perhaps because of the general strength of the market. We have to recognize that the "pocketbook nerve" is an extremely tender one and it is definitely not a purely academic question to the seller who feels he is being badly hurt in that area. In some sections it is quite customary to permit the owner to announce one reserve bid on an animal.

There is of course no place in the business for the hippodrome type of transaction where an animal may be run through a sale under an advance arrangement, under the mistaken notion that such a price will have important advertising value. The public usually has no difficulty in spotting deals of that nature and they are no longer much of a factor. Breeders are entitled, however, to know the actual ownership of animals being offered at auction so that there may be no doubt as to the responsible party in backing up guarantees.

In this matter of guarantees of animals covering health, soundness and reproduction, there is wide variation in the "terms and conditions" appearing in public sale catalogs.

Some sales (and good ones) guarantee only title and pedigree. Other factors are covered only by representation. There is a difference here in law. Representations are only as valuable as the integrity of the seller.

We have noted a growing tendency in connection with dispersal sales, particularly for estates, to keep guarantees to a minimum so that everything will be cleaned up at sale time with no come-backs. Such sales frequently go to unusual lengths with pregnancy examinations, etc. to give prospective buyers the fullest measure of dependable information regarding health, soundness and breeding condition. Buyers are usually given the option of rejecting any purchases before the close of the sale, if found to be not as represented. If no rejection is made, the sale is considered final without further recourse. This last mentioned practice is now followed in some consignment sales.

It is probably not as bad is it sounds, for reputable sellers and sale managers seldom hew to the letter of that rule in cases where later adjustment is clearly called for. Except where pregnancy examinations have been made by a competent veterinarian, no sale terms guarantee pregnancy by any specific service. Many specify the exact procedure to be followed to determine whether or not an animal is a "breeder." These are standard.

We feel it is quite fundamental that every purebred animal sold should carry a clearcut guarantee of being a breeder. That is the only reason for buyers to pay a premium above dairy value. It is in the interest of the industry.

Nearly all sales are specific in denying retest privileges for Bang's or T.B. after the animals go into other herds. The health status of the herd selling is of course a matter of public record and proper health certificates are issued by veterinary representatives of the state. The facts of health status should always be clearly stated and announced.

Some of our so-called liquidation sales operate with an absolute minimum of guarantees or representations. Some buyers follow such sales, trusting to their own cow sense and expecting to buy them cheaper. Perhaps they do, but sales of this nature are poor places for the inexperienced beginner. He may well get a discouraging introduction to the purebred business.

Official sale codes would in our judgment be well advised to drop their effort to regulate auctioneering styles. They succeed only in making themselves look ridiculous in the eyes of breeders. Equally unenforcable are rules that have been discussed attempting to specify what pedigree information shall be presented in catalogs. There are frequently exigencies of space and time involved.

The Public Sale is an important institution in the purebred business as a medium of setting price levels of a breed. It is to the interest of every breeder to guard and protect its integrity .

Annual Reports

We present in this issue the first installment of the annual report of Executive Secretary Norton. It is a good report, covering another banner year for our breed and association. Later installments will include the report of the Advanced Registry Department and Glenn Householder's report on the Extension Service. These reports are necessarily abridged slightly for our publication because of space limitations. The complete reports will soon be available from Brattleboro in pamphlet form and may be secured upon request to the Holstein-Friesian Association of America, Brattleboro, Vermont.

Volume of registration of animals set a new high mark for all time during 1950 (184,246), and for the first time the total number of certificates issued (registry and transfer) exceeded 300,000. This is more than the total of the next two breeds combined and represents 46% of the total for the five dairy breeds.

Membership in the Association passed the 41,000 mark,

(Continued on page 29)

SALE CALENDAR—

Apr. 9 **Poughkeepsie, N. Y.,** Fairchester Farms Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 14 **Easthampton, Mass.,** Echodale Farm Dispersal, John and Steve Sena, owners; Joe W. Sena, Sale Mgr., Worthington, Mass.

Apr. 14 **Phoenix, Ariz.,** Arizona State Sale, Western Pedigree Co., Modesto, Calif., Sale Mgrs.

Apr. 16 **Williamston, Mich.,** The Wolverine Classic, C. B. Smith, Sale Mgr.

Apr. 17 **Statesville, N. C.,** North Carolina Heifer Sale, F. L. Holcombe, Fayetteville, Sales Mgr.

Apr. 18 **Unadilla, N. Y.,** Special Heifer Sale, David R. Chambers, Sale Mgr.

Apr. 19 **Lancaster, Pa.,** 99th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 19 **West Bend, Wis.,** Oscar P. Klein Dispersal, Baird & Darcey, Sale Mgrs., Waukesha and Watertown, Wis.

Apr. 20 **Sandusky, Mich.,** (Fairgrounds) 8th Annual Sanilac County Holstein Sale, Earl Warner, Sec'y.

Apr. 20 **Doylestown, Pa.,** 2d Southeastern Pennsylvania Breeders' Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 24 **Orange, Va.,** Virginia Holstein-Friesian Ass'n. Spring Heifer Sale.

Apr. 25 **Warsaw, Ind.,** Indiana State Sale, Managed by Holstein-Friesian Breeders of Indiana, La-Crosse, Ind.

Apr. 25 **Woodstock, Vt.,** Twin State Sale, Charlie J. Howe, Tunbridge, Vt., and Richard Hill, Concord, N. H., Co-Chairmen.

Apr. 27 **Mt. Joy, Pa.,** 19th Keystone Consignment Sale, Keystone Holstein Sales, Inc., Sale Mgrs.

Apr. 27 **Mt. Joy, Pa.,** Dispersal of Myron A. King Herd, Keystone Holstein Sales, Inc., Mt. Joy, Pa., Sale Mgrs.

Apr. 27 **Vassalboro, Me.,** Annual Maine Heifer Sale, auspices of Maine Holstein-Friesian Ass'n.

Apr. 28 **St. Charles, Ill.,** Fox Valley Livestock Ctr., Illinois State Sale, Ryan & Peissig, Mgrs.

Apr. 28 **Williamston, Mich.,** 43d Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Apr. 30 **Cazenovia, N. Y.,** Little Brook Farms Annual Heifer Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 30 **Hutchinson, Kansas,** Henry Topliff Dispersal and Central Kansas Spring Consignment Sale, T. Hobert McVay, Sale Mgr., Nickerson, Kans.

May 2-3 **Wooster, Ohio,** Ohio State Sale, Management Ohio Holstein-Friesian Ass'n., 152 W. Liberty St., Wooster, Ohio.

May 2-3 **Earlville, N. Y.,** 265th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

May 4 **Plymouth, Wis.,** The Lakeshore Holstein Sale, Management Lakeshore Holstein Club, David Bachman, Sec'y, Sheboygan Falls, Wis.

May 5 **Lisbon, N. Y.,** Elwyn Putney Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

May 7 **Oconomowoc, Wis.,** Top-of-the-Crop Sale at Pabst Farms, Inc., A. W. Petersen, Sale Mgr.

May 9 **Trenton, N. J.,** New Jersey State Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

May 10 **W. Springfield, Mass.,** Annual New England States Bred Heifer Classic, managed by Connecticut Holstein-Friesian Ass'n.

May 10 **Williamston, Mich.,** 44th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

May 11 **Tunkhannock, Pa.,** Northeastern Pennsylvania Breeders' Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

May 15 **Watertown, Wis.,** Wisconsin Breeders' Sale, Management Baird & Darcey, Waukesha and Watertown, Wis.

May 15 **Harrington, Del.,** (Fairgrounds) Harrington Heifer Classic, H. C. Barker, Sale Mgr., Frederick, Md.

May 16 **Woodstock, Ont.,** Oxford Holstein Breeders' Ass'n. Consignment Sale, Geo. C. Currie, Sec'y.

May 17 **Lancaster, Pa.,** 100th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

May 18 **Frederick, Md.,** 25th Anniversary Sale, Frederick County Holstein Ass'n., J. Homer Remsberg, Middletown, Md.

May 19 **Lapeer, Mich.,** Michigan Dairy Congress Sale (all breeds), Harold V. Marion, Brown City, Mich., Holstein Chairman.

May 21 **Boise, Idaho,** Idaho State Sale, Wendell Fuhriman, Sale Mgr.

May 21 **Owatonna, Minn.,** Minnesota State Sale, Minnesota Holstein-Friesian Ass'n., Robert Freeman, Sec'y.

May 26 **Brighton, Colo.,** Annual Calf Sale, Holstein-Friesian Ass'n. of Colorado, H. R. Lascelles, Sec'y, Henderson, Colo.

May 28 **Oakville, Ont.,** (Municipal Arena) Canadian National Holstein Sale, L. E. Franklin, Sale Mgr., RR 2, Brantford, Ont.

May 29 **Oakville, Ont.,** (Sales Arena) Dispersal of Roselawn Farms Herd, E. T. Stephens, owner, Richmond Hill, Ont., Hays Ltd., Sale Mgrs.

June 2 **Noblesville, Ind.,** Conner Prairie Dispersal, A. W. Petersen, Sale Mgr., Oconomowoc, Wis.

June 7 **Des Moines,** National Convention Sale, Baird & Darcey, Sale Mgrs., Waukesha and Watertown, Wis.

June 9 **Williamston, Mich.,** 45th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

June 12-13 **Earlville, N. Y.,** Annual Super-Duper 266th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

June 21 **Lancaster, Pa.,** 101st Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

July 14 **Williamston, Mich.,** 46th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Aug. 11 **Williamston, Mich.,** 47th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Sept. 8 **Greenville, Ill.** (Fairgrounds) Bond County Club Sale, C. R. Alexander, Sec'y, Donnellson, Ill.

Sept. 8 **Williamston, Mich.,** 48th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Sept. 25 **Timonium, Md.,** (Fairgrounds), 20th Maryland Fall Holstein Sale, H. C. Barker, Sale Mgr., Frederick, Md.

Oct. 10 **Abilene, Kansas,** Kansas State Holstein Association Sale, Grover G. Meyer, Basehor, Kansas, Chairman Sale Committee.

Oct. 11 **Sioux Falls, S. D.,** 1951 South Dakota State Sale, James Dougherty, Redfield, S. D., Sale Mgr.

Oct. 13 **Williamston, Mich.,** 49th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Oct. 19 **Watertown, Wis.,** Dodge County Holstein Breeders' Ass'n. Sale, Elsmer F. Berg, Sec'y, Brownsville, Wis.

Oct. 25 **Hutchinson, Kansas,** Central Kansas Holstein Breeders' Fall Consignment Sale, T. Hobart McVay, Sale Mgr., Nickerson, Kansas.

Oct. 26 **Wooster, Ohio,** Ohio Breeders' Sale, Management Ohio Holstein-Friesian Ass'n., 152 W. Liberty St., Wooster, Ohio.

Nov. 3 **Chilton, Wis.,** 9th Annual Calumet "400" Foundation Sale, Management Calumet County Holstein-Friesian Ass'n., Leonard Seybold, Forest Jct., Wis.

Nov. 5 **Waukesha, Wis.,** 25th U. S. National Blue Ribbon Sale, Baird & Darcey, Sale Mgrs., Waukesha and Watertown, Wis.

Nov. 6 **Watertown, Wis.,** 25th U. S. National Blue Ribbon Sale, Baird & Darcey, Sale Mgrs., Waukesha and Watertown, Wis.

Nov. 14 **Wooster, Ohio,** Ohio Breeders' Sale, Management Ohio Holstein-Friesian Ass'n., 152 W. Liberty St., Wooster, Ohio.

Nov. 19 **Williamston, Mich.,** 50th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Nov. 26 **St. Charles, Ill.,** (Fox River Valley Livestock Center) Show Window Sale, A. W. Petersen, Sale Mgr., Oconomowoc, Wis.

COMING EVENTS—

Apr. 16-17 **Payson, Ill.,** Scott Meyer's Farm No. 5, Illinois-Missouri Regional Judging School.

May 5 **Lincoln, Nebr.,** All-Nebraska Black and White Show.

May 5-11 **Kansas City, Mo.,** American Royal Dairy Cattle Show.

May 18-19 **Richmond, Utah,** Richmond Black & White Show, judging May 18.

June 4-6 **Des Moines, Iowa,** National Convention Holstein-Friesian Ass'n. of America.

Sept. 1-8 **Syracuse, N. Y.,** New York State Fair, Holsteins judged by A. C. "Whitie" Thomson.

Sept. 20-Oct. 6 **Waterloo, Iowa,** National Dairy Cattle Congress, E. S. Estel, Sec'y-Mgr.

Oct. 6-13 **Indianapolis, Ind.,** International Dairy Exposition.

Oct. 26-Nov. 4 **San Francisco, Calif.,** Grand National Livestock Exposition, Nye Wilson, Sec'y, Manager.

Dec. 10 **Williamston, Mich.,** Wolverine Invitational Sale, C. B. Smith, Sale Mgr.

Dec. 11 **Brookings, S. D.,** Annual Meeting South Dakota Holstein-Friesian Ass'n., R. A. Cave, Sec'y.

ECHODALE FARM DISPERSAL

At the Farm — Easthampton, Mass.
Farm is 2 miles off Route 10, between Northampton and Easthampton.
Watch for Auction Signs.

SATURDAY — APRIL 14

Starting 11 A. M. — Sale in Large Tent — Lunch Served

An Absolute Dispersal Without Reserve

80 REGISTERED HOLSTEINS

C.T.A. Herd Average 1950: 400 lbs. Fat 3.8% Test.
T.B. Accredited — Calfhood Vaccinated — Negative
Ready for immediate out-of-state shipment — Health Charts at Sale.
ONE OF NEW ENGLAND'S FINEST HOME-BRED HERDS

RAINBOW CAPTAIN BOLD

Selling Senior Herd Sire—

RAINBOW CAPTAIN BOLD 19th
No. 966468

with 25 of his Daughters. He is by—

RAINBOW CAPTAIN BOLD No. 822580

One of highest 2-time index Sires.

SELLING—

RAINBOW CAPTAIN JOHN BOLD No. 1054182 — with 20 daughters.

His Sire—RAINBOW CAPTAIN BOLD 12th No. 934021
Proven son of RAINBOW CAPTAIN BOLD.

His Dam—RAINBOW ROSE BETTIE No. 2547431
Highest record daughter of RAINBOW CAPTAIN BOLD.

Classifies VERY GOOD.

2 yr.	653 Fat	3.93%	2X
3 yr.	713 Fat	4%	2X
4 yr. or over	700		2X

RAINBOW CAPTAIN BOLD 12th

Also Included:

- Daughters of RIVERMEAD STAR HELEN
- SLEEPY HOLLOW RAG APPLE COLANTHA
- N.J.E.S. ORMSBY IDALIA NEPTUNE
- FERN DALE RAG APPLE CONTROL
- Daughters and granddaughters of SIR ORMSBY ALICE
- 40 Milking cows, many fresh and close up, rest late summer and fall.
- 14 Bred heifers, late summer and fall.
- 10 well-grown open heifers — balance younger Calves.

Many records ranging from 400-600 lbs. Fat 2X, with high test.
Made under ordinary farm care.

You Will Be Much Impressed With This Herd . . . Don't Miss This Absolute Dispersal.

JOHN & STEVE SENA, Owners — — Easthampton, Mass.
Joe W. Sena, Sale Manager and Auctioneer — Worthington, Mass.

HARTWOOD MARLOW PRINCE ALMA BURKE No. 952603
Classified "Very Good"

FEMCO ALMA & BURKE

Two of the top names of the Holstein Breed, Femco Alma and Burke, are combined in our herd. We have two young grandsons of both Femco Almas Only Son and Wisconsin Admiral Burke Lad as herd sires. Hartwood Marlow Prince Alma Burke, the eldest, is pictured here. He has four daughters on test with records from 474 to 605 lbs. fat, all made as two-year-olds on twice-a-day milking. Certainly this is definite proof of the transmitting ability of our bloodlines.

We have young bull calves of this breeding available in various ages. If you are in the market for a herd sire now or will be in the near future, contact us! We know we can fill your needs.

For further information and prices, contact us now. Your inquiries are always welcome.

MARLOW HOLSTEIN FARMS MARLOW MILKER **Box 148 Mankato, Minnesota**

J. C. MARLOW, Owner

JOHN RAHBEK and C. W. SONNABEND, Operating Partners

ANNUAL REPORT

(Continued from page 26)

with 1746 new members added during the year. The income of the Association for the first time exceeded a million dollars. The net worth of the Association stands at $1,117,000, with over $110,000 added to Surplus on the year's operations.

This is big business and a great credit to the management and staff. This great volume of work was handled with no increase in staff over the previous year. The work is stated to be in substantially a current position with only the few weeks' backlog which efficient office operation demands. Still further increases in efficiency of operation are to be expected when the additional office space, now under construction, is completed (scheduled for late 1951) and the IBM equipment now being installed has further mechanized the operations.

A point of interest is that further increase was recorded in the number of calves by artificial insemination registered, the 1950 figure being 23% as compared with 20% in the previous year.

Mr. Norton's report as treasurer contains some very interesting information. We note that on an income and expense basis, the Advanced Registry department which includes also herd classification, operated in the black for the first time, income being $135,773 and expenses $134,884. The treasurer discusses the Reserve Fund which at the end of the year totalled $663,521. While this is a handsome sum and a wonderful anchor to windward, we have to recognize that the costs and responsibilities of the Association are also greatly increased and that a Reserve equal to the costs of a full year's operation might be considered as a reasonable goal. We must, however, guard against any feeling af complacency. New times constantly bring new problems and new challenges.

The Cover

Don Phillips, Damascus, Ohio, sends us this lovely new picture of the cow who is the pride and joy of Delwood Farm, Golden Rag Apple Pearl 2349221 (Ex.). In addition to her lovely conformation, she has recently completed in seven-year-old form a 3X 365 day AR record of 1012.8 lbs. fat, 24,819 lbs. milk, 4.1%.

Golden Rag Apple Pearl has an interesting story. She was bred by the late Marvin Golden, Nappanee, Indiana, and when six months old was purchased by Tim Blosser, Jr. (now a professor at Washington State College). Tim Jr. put her on test when she calved first at two years, four months, and she made an HT 365d 2X record of 589.7 lbs. fat, 13,739 lbs. milk, 4.3%, and again at three years, eleven months she made 800.3 lbs. fat, 16,623 lbs. milk, 4.8% and in official classification was given a rating of Excellent. Tim Jr. was then persuaded to consign her to C. B. Smith's Wolverine Invitational (incidentally, Tim Blosser writes that she taped 2030 lbs. before she left the farm to go to this sale) and there she sold at the top price of $3050, being purchased by Otco Farms, Strongsville, Ohio. At Otco she made an official record in five-year-old form on 3X, 365d of 823.5 lbs. fat, 19180 lbs. milk, 4.3%, qualifying a 305 days record in the same lactation of 735.4 lbs. Otco sold her in 1949 to Don Phillips and there she completed the seven-year-old record mentioned above.

Golden Rag Apple Pearl comes justly by her greatness. She is a daughter of Lauxmont Admiral Rag Apple Della, an Indiana Gold Medal sire whose whole list of daughters were so impressive in type and production that Hickory Creek Farms last year paid $2500 for him, even though he was 13 years of age. Volume 6 of the Green Book gives him HT proof on nine pairs, (2X 305d basis) in which the daughters averaged 501 lbs. fat, 12,270 lbs. milk, 4.08%, and the dams 430 lbs. fat, 12,020 lbs. milk, 3.58%, a nice plus across the board. Hickory Creek recently completed a record above 1,000 lbs. on another of his daughters, and still another has over 900 lbs.

FAVORS SELECTIVE PLAN

Editor, Holstein-Friesian World:

We believe the new plan for selective registry should be a breed improver, and that it has much to recommend it. (1) It is voluntary, which would overcome all arguments against regimentation. (2) The requirements are certainly lenient enough. Anyone in search of a top pedigree bull would probably make his requirements much more strict. (3) It takes into consideration Production as well as type which has been long discussed. (4) It provides for sons of unproven sires.

Of course no plan can suit everyone, and those not on official test, and those who do not classify, will probably not be in favor of it. However since these are already nationally accepted yardsticks for production and type, and necessary for present Silver Medal awards, these people should not be affected much more than at present.

Goshen, N. Y.

NICHOLAS H. KOLK

News of the Trade

A FORMER CHAMPION COMES BACK

Almis Bessie Posch 2262207, former national champion four-year-old, 305 days, 2X for both milk and fat and who has broken several New York State records, has recently completed another very fine record in the herd of her owner, Walter W. Burtis, Cortland, N. Y. Her figures, which have not yet been officially confirmed, are 30,888 lbs. milk, 1093.6 lbs. fat in 365 days, 3X. She carried a calf 140 days of this record. This places her in a very select class of cows that have produced over 1,000 lbs. fat and 30,000 lbs. milk in a year on 3X milking. Only three other cows have ever exceeded this new record of Almis Bessie Posch for both milk and fat in the 3X division. The milk record stands second high in New York State in the 3X division, (to Roal Hengerveld Ormsby Bessie, 31,128 lbs., from The Hedge, at Pine Plains). In a previous lactation, Almis Bessie Posch made in 353 days, 905.2 lbs. fat, 25,517 lbs. milk (3X), while her four-year-old record on 2X stands at 816.6 lbs. fat, 21,791 lbs. milk, which is a state record. In the same lactation she set a new national record for both milk and fat in ten months with 735.9 lbs. fat, 19695 lbs. milk, both of which have since been beaten by a Winterthur heifer. In six lactations she has a life record of over 138,000 lbs. and she looks good for many more years of productive life.

News of the new record will be of special interest to Robert K. Hill, Elbridge, N. Y., who bought her two yr-old daughter in the National Convention Sale last June.

NEW MICH. COORDINATOR

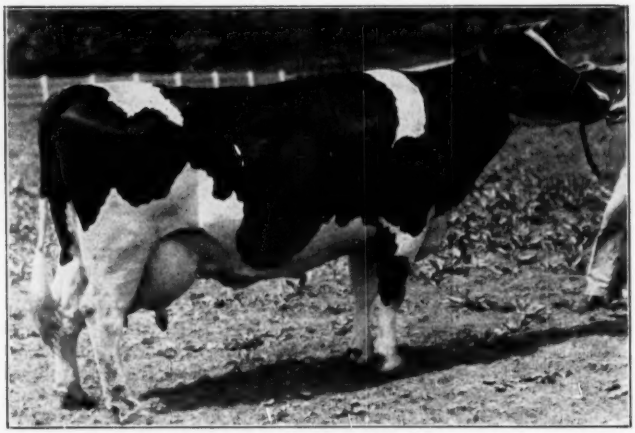
B. Dale Ball, Lansing, Mich., took office March 7th as Coordinator of Michigan State Farms and Herds, succeeding the late Alton B. Clark. Under his direction are all the State Institution farms and livestock, including eleven Registered Holstein herds.

Mr. Ball is a graduate of Michigan State College, class of 1939, and taught Vocational Agriculture before going with the Soil Conservation Service where he received meritorious promotion through his work in the advancement of grass-land farming in southern Michigan.

Mr. Ball also has a farm of his own and is part owner of the Creston Farms' herd sire, Creston Rag Apple Triune (Ex.), who was used for two years in Ball's Meadowood Farms herd.

While in college he was a varsity wrestler and Dale says his greatest post-college thrill was bringing the Lapeer High School wrestling team, which he coached, back to Michigan State one year to defeat the College Freshman team.

B. DALE BALL
Coordinator, Michigan State Farms and Herds.



ALMIS BESSIE POSCH 2262207
Former National Champion four-year-old, has recently finished a new record of 30,888 lbs. milk, 1093.6 lbs. fat in 365 days, 3X (AR). The figures are subject to approval. Owned by Walter W. Burtis, Cortland, N. Y. A great lifetime performance.

NEWS OF AN ALL-AMERICAN

Harry B. Turley & Son, Greenville, Ill. reports that Mooseheart Butterboy Star 3096811, All-American Junior Yearling Heifer of 1950 purchased by them from Mooseheart in the Illinois State Sale last fall, freshened February 28 with a beautiful heifer calf sired by the Reserve All-American 2-year-old Pabst Sir Roburke Rag Apple 1024153. Star's first month in DHIA shows credits of 1600 lbs. milk, 54 lbs. fat, 3.8% and she is gaining in production every day.

LASSIE BELLE HAS 600 LBS.

Warren Wigsten, Pleasant Valley, N. Y., reports that his All-American three-year-old, Sensation Highline Lassie Belle, has now completed 305d of her current lactation in three-year-old form with 604 lbs. fat, 13,600 lbs. milk. She is due again in July, having conceived by an artificial service at the International Dairy Exposition, where she was grand champion.

BURKE GRANDDAUGHTER SETS CANADIAN RECORD

F. B. Black Face Burke, a granddaughter of Wisconsin Admiral Burke Lad, better known by Fox Brothers, Guelph, Ont. has set a new Canadian championship record for milk by junior four-year-olds in the 305 day division 2X with her production of 20,077 lbs. milk, 711 lbs. fat.

BARRON COUNTY

BOX 474

BARRON COUNTY HOLSTEIN BREEDERS ASSOC. — Where Quality Holsteins are Bred — BOX 474 BARRON, WIS.

BARRON, WISCONSIN

WE RECOMMEND HER "SCOTTY" SON TO THOSE WHO LIKE SIZE and TYPE

Midland Vale Walker (VG)

WE CONSIDER HER ONE OF OUR BETTER FOUNDATION BROOD COWS

She has passed the 100,000-lb. mark.

At—

9y 1m 2X 307d 13354 M. 4.2% 560.4 F.

10y 1m 2X 316d 13534 M. 4.3% 587.1 F.

Her older son is our junior herd sire.

We have confidence in this "Scotty" son, **Meisegeier Midvar,** No. 1125635, born May 14, 1950. He is well-grown and of good type. He is marked very much like his dam. His sire, "Scotty" (Tranquillity Trailblazer Boast (VG) — his 25 daughters in our herd this year, at 3y 5d ave. 2X 331d 559.4 F. Five of his junior 2-year-old daughters this year ave. 2y 1m 2X 351d (CC 219d), 14,415 M. 4.22% 608.1 F.

Write for price and pedigree.

Record of her offspring:

Daughter: Midlane Walker Ormsby, 1st 5 lact. ave. 331d, 12,978 M., 4.58%, 538 F. 2X.

Daughter: Midlane Vale Darkie—3y 1m, 2X, 354d, 9760 M., 4.7%, 458.1 F.

Son: Midlane Vale Walker Ormsby (Twin)—1st 3 daughters ave. 2y 0m 2X 350d 12,025 M. 4.2% 511 F. Sdn: Ormsby Chieftain Walker, our junior herd sire, daughters now freshening. Four of his 1st 5 junior calves were shown as 2nd prize "Get" 1949 Barron County Fair.

Son: Meisegeier Hazel Bush Var, full brother to "Midvar" — sold as a calf, now brought back for use in our herd, he has a beautiful group of daughters in the Perley Haugrid herd at Amery, Wis., now of breeding age.

CLINTON STOCK FARM

"Best By Test" — Home of the Meisegeier Ormsbys

PAUL HUIRAS, Supt. **BARRON, WIS.** **CARL J. NELSON, Owner**

THIS Daughter of Cherokee Sir Homestead (Gold Medal)

was our consignment at the 1948 Barron Fall Sale — now in the herd of I. H. Lichtenwalner, Barron, Wis.

SPRINGREST ARDIS CHEROKEE
430.1 F. 4.1% 2X 1y 11m

As a three-year-old in 1950, was first at Barron County Fair and third 3-year-old at Minnesota State Fair.

Cherokee Sir Homestead (GM) was sire of the first prize get at the Minnesota State Fair in 1948-1949-and 1950. Nearly half of our milking herd are his daughters.

Most of our younger animals are daughters of a Pabst Burke Breeze son.

Springrest Holstein Farm

Clayton P. Garner **Chetek, Wisconsin**

Schutzholm Belmont Dividend

he carries two crosses to the Gold Medal Cherokee Sir Homestead (VG).

— HIS DAM —
Schutzholm Belmont Beauty

A granddaughter of "Cherokee"—
2y 358d 11709 M. 3.8% 446 F.
3y 365d 13155 M. 3.6% 480 F.
1st 3-yr.-old Tri-State Fair, Superior, Wis.

— HIS SIRE —
Schutzholm Cherokee Dividend

An own son of "Cherokee". Eight daughters Ave. 472 Fat with first calf. Grand champion Barron County Fair, '47, and first prize Wis. bred bull, Wis. State Fair, 1947.

At present we have two young sons of "Dividend" for sale out of daughters of our former herd sire, Midlane Rag Apple Valiant, whose 1st 4 daughters ave. 348d 10578 M. 4.2% 446 F. as 1st calf 2-year-olds. His dam, Midlane Vale Segis, with a life record in 8 lactation (313d ave.) of 107,093 M. 3.7% 4008 F.

We also offer a 10-months-old son of a 515-lb. F. 2X daughter of Cherokee Sir Homestead and sired by our senior herd sire, Besslyn Ormsby Fobes Skylark Dean, 680-lb. 4.7% 2X son of Sir Pietertje Fobes Pride (VG) who has daughters up to 711 F. 2X 5.1% at 2 yrs., his dam with 891 F. 3X 6y.

RICHARD A. JOHNSON

RICE LAKE **RT. 4** **WISCONSIN**

JOHN B. C. TYLER

New England Holstein breeders will learn with sorrow of the death of John B. C. Tyler of West Newbury, Vermont. Mr. Tyler died at his home on March 9, at the age of eighty-two after a long illness.

John Tyler was born on February 22, 1869, on a farm in West Newbury, and he spent all but two years of his life in that community. In 1896 he opened a general store there which is still a family enterprise. Two years later he bought a farm which is now a part of the present Tyler Farms. Mr. Tyler was appointed postmaster July 1, 1896, in the administration of Grover Cleveland, and held that office for 43 years until his compulsory retirement at the age of seventy. A son, Laurence G. Tyler, succeeded him in that office.

Mr. Tyler's major interest was always farming, and he was especially fond of livestock of all kinds. For many years Tyler Farms was well-known as an establishment for the breeding and training of horses, light and heavy. Russell Tyler, Mr. Tyler's elder son, was the principal trainer and handler of the horses, and he won many honors for the Tyler colors in harness racing.

The purebred Holstein herd for which Tyler Farms has been most widely known in recent years was established forty years ago, with the purchase of three purebred females in 1911. Many of the present herd are descended from these earliest pur-

JOHN B. C. TYLER

chases. Most readers of the **Bulletin** know of the success and deserved recognition of the Tyler Farms herd, which has in recent years been operated, along with the rest of the family enterprises, as a partnership, the members being Mr. Tyler and his two sons, Russell and Laurence.

Besides his sons, Mr. Tyler leaves his wife, the former Abbie Parker of Wentworth, New Hampshire, whom he married November 28, 1893; two granddaughters, and a great-granddaughter.

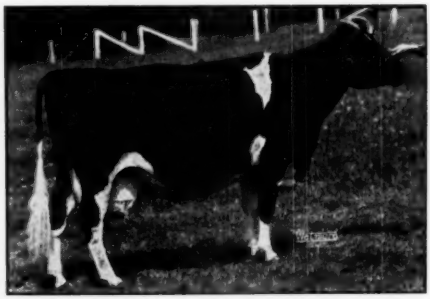
John Tyler was a leader in the civic and religious life of the community in which he spent eighty years. He was a man of the highest integrity, of marked ability, and of great personal charm. He was steadfast in good and ill fortune, meeting sorrow and reverses and happiness and success with equanimity. His life was the embodiment of much that was best in the New England tradition and he will long be remembered.

This obituary, written by Mrs. R. DeWitt Mallary, editor, New England Holstein Bulletin, is reprinted from the last issue of that publication.

The Jonabell Herd

The Utmost in Quality Holsteins

"Marigold" Freshens Again at 17 Years of Age



IVY BOWER MARIGOLD

4y 3m 305d 2X	14657	3.5	518.5
5y 4m 365d 2X	15955	3.5	559.9
6y 6m 305d 2X	16118	3.5	569.9
7y 7m 305d 2X	16117	3.6	579.7
8y 8m 365d 2X	16252	3.5	568.0
10y 1m 365d 2X	16867	3.5	590.5
11y 4m 305d 2X	14396	3.6	517.6
12y 5m 305d 2X	12572	3.6	453.6
13y 6m 305d 2X	11505	3.5	400.0
14y 7m 305d 2X	10680	3.5	378.8

She has since completed her 11th record on our farm with over 10,000 lbs. milk, and freshened again on March 11th, 1951, with a beautiful heifer calf by "Sculptor." Her total, all 2X, is 155,975.8 lbs. milk, and 5,520.1 lbs. fat, 7 in 305d, 4 in 365d. She carried twins while making that 13-year-old record. She really looks better now than she has for several years, and we are putting her on test again. A cornerstone of the JONABELL herd, here is truly one of the breed's great cows, for production, for breeding soundness, for longevity, for transmitting ability.

John A. Bell, Jr. — Oliver Bldg., Pittsburgh, Pa.

JONABELL IS LOCATED NEAR SEWICKLEY, PENNA.

HERDSMAN: General farm manager. 400 acres. Purebred Holsteins. Experienced. Married or single. Give details of past employment, reference, etc., in first letter. **Write Box 610, Holstein-Friesian World, Laconia, N. Y.**

Third Annual Tulsa Classic

(Continued from page 25)

Hickory Creek Princess Tena (10-49) 500
(John D. Hetts, Ft. Atkinson, Wis.)
Hickory Creek Gracious Sunny (2-50) 500
(Hickory Creek Farms, McHenry, Ill.)
W. C. Mandell, Canutillo, Tex. (3)
Hickory Creek Princess Aljoan (5-50) 1175
(Hickory Creek Farms)
Clyde Hill Nora Romelia Fobes (11-49) 650
(Clyde Hill Farms, Clyde, Mo.)
C. O. Abercrombie, Vinita, Okla.
Ormsby Pabst Regal Ethel (9-49) 900
(L. F. Stewart, Maynard, Ia.)
John Hetts, Ft. Atkinson, Wis.
Paganok Crescent Barbara (2-49) 900
(Scott Meyer & Sons, Paganok Holstein Farms, Hannibal, Mo.)
Huron Clydehill Breeders, Pigeon, Mich.
(M) Clyde Hill Sir Emperor Ormsby (10-50) 875
(Clyde Hill Farms)
J. W. Carlin, Salina, Ks.
Dibble Crescent Royal Gem (8-50) 850
(Ben Dibble, Pewaukee, Wis.)
Burchris Admiral Mapleburn (2-49) 625
(City Park Farm Dairy, Denver, Colo.)
Mooseheart Farms, Mooseheart, Ill.
Montvale Ormsby Glenive (1-49) 850
(Walter H. Duppman, Golden, Colo.)
Harold B. McDaniel, Wichita, Ks.
Leohost Vrouka Trisha Celia (3-48) 725
(Leo H. Hostetler, Pleasant Valley Holstein Farm, Harper, Kans.)
J. A. Lee, Electra, Tex.
Piper View Maximum Judy (1-49) 725
(Piper Bros. Farms, Watertown, Wis.)
Jack Siegrist, Henryetta, Okla.
Heersche Polkadot Opal (6-45) 700
(Heersche Bros., Mulvane, Ks.)
R. E. Cranor, Edna, Ks.
Milbon Polkadot Design (9-46) 700
(Mott and Knadt, White Holstein Farm, Herington, Ks.)
Ralph Jackson, Helena, Mo.
Barnard Nigger Myrtle Burke (10-49) 700
(Arthur Hartman, Barnard Farm, Barnard, Mo.)
Whitaker State Home, Pryor, Okla. (4)
Sunny Ozark Marshallmo Adele (12-48) 675
(Heimsoth Bros., Sunny Ozark Farms, Cole Camp, Mo.)
Bollman Lady Ormsby Burke (12-48) 600
(Raymond W. Bollman, Bollman Holstein Garm, Edna, Ks.)
Forestbold Burke Colantha (12-48) 575
(Edwin Seybold, Forestbold Holstein Farm, Hilbert, Wis.)
Green Meadow Valeburke Nina (10-49) 500
(Green Meadow Farm, Elsie, Mich.)
Louis A. Williams, Ripley, Okla.
Sir Bess Skylark Ormsby Fobes Annis (5-47) 650
(Donald Rehder, Gladbrook, Ia.)
Marvale Farm, Tulsa, Okla.
Re-Echo Posch Brookholm (2-45) 650
(Floyd Pruden, Sandy Kay Farm, Altus, Okla.)
Triune Gypsie Homestead (2-42) 620
(John Thomas, Thomas Holstein Farm, Mt. Ayr, Ia.)
White Farms Echo Ormsby (6-45) 600
(Eugene R. Smith & J. M. White, White Farms, Topeka, Ks.)
Leslie H. Myers, Roca, Nebr.
Lakefield Paul Jane (9-48) 650
(Lakefield Farms, Clarkston, Mich.)
George T. Lins, Vinita, Okla.
Beezley Farm Mistress Fonda (3-44) 650
Beezley Farm Forest Ina (8-48) 590
(R. C. Beezley & Son, Beezley Farms, Girard, Ks.)
Michael P. Becker, Conway Springs, Ks. (3)
Bess Ferndell Hazelwooder (7-48) 650
(E. A. Dawdy, Dawdy Holstein Farm, Salina, Ks.)
Helen Fairfield Posch (2-49) 585
(Raymond Lienau, North Star Stock Farm, Fredericksburg, Ia.)
Tom Bronston, Kaw City, Okla.
(M) Green Meadow Royal (3-50) 650
Green Meadow Valeburke Queen (8-49) 500
(Green Meadow Farms)
State Training School, Winfield, Ks.
(M) Hickory Creek Lad Glen (9-50) 650
(Hickory Creek Farm, McHenry, Ill.)
Charles C. Hutchinson, South Haven, Ks.
White Farms Violet Mercedes (1-46) 650
(White Farms)
Marvin Barnard, Owasso, Okla. (2)
Tritomia Ormsby Plebe Burke (3-48) 635
(Eastern Oklahoma Hospital, Vinita, Okla.)
Merle H. Green, Elsie, Mich. (2)
Mooseheart Tidy Fobes Prilly (10-49) 625
(Mooseheart Farms)
Earl J. Kerschen, Conway Springs, Ks.
Pietertje Ormsby Belle (12-46) .. 600
(Raymond Lienau, North Star Stock Farm)
W. Mark Cooper, Tulsa, Okla. (6)
Cedar Grove Johanna Beets (10-43) 600
(Robert W. Adams, Adams Acres)
Lienaus Jewel Lindy Montvic (10-46) 585
(Will H. Lienau & Son)
Sooner Belmont Fortuna (9-48) 575
(Oklahoma A. & M. College, Stillwater, Okla.)
Hartwood Bonnie Burke Moole (7-49) 525
(Scott Meyer & Sons, Paganok Holstein Farms)
John Johns, Jones, Okla. (2)
(Male born 1-50) 500
(John D. Hetts, Ft. Atkinson, Wis.)
X. J. A. Lee, Electra, Tex. (2)
Beauty Transmitter Dawn (3-50) 570
(Bonne Terre Ranch, Hughesville, Mo.)
Jess Darnell, Bluejacket, Okla.
E O H Rock Lady Pauline (10-47) 560
(Eastern Oklahoma Hospital, Vinita, Okla.)
Leohost Royal Jolly Audrey (10-46) 510
(Tom and Mayo Bronston, T. M. B. Holstein Farm, Kaw City, Okla.)
G. E. Holladay, Hico, Tex. (6)
Regier Tidy Ruth (12-48) 560
(E. B. Regier, Regier Dairy Farm, Whitewater, Ks.)
Arca Toltilla Bonnie (12-45) 535
(Arthur C. Adie, Guelph, Ont.)

(Continued on page 77)

Black and white PROOF!

J. C. MARLOW

Letters like these—from men who milk cows for profit—*prove and confirm* what so many other dairymen say about the Marlow Milker. The Marlow stops the major cause of mastitis . . . definitely! It builds production, keeps cows in the herd and in lactation longer—advantages that add up to increased dairy profits.

Our files are filled with letters from outstanding breeders and successful dairymen who have testified that the Marlow increases production and profits. We invite you to read their letters. Then you can write or visit them for any additional information you want. You'll find out why so many dairymen are switching to the Marlow Milker!

PROOF!

HEALTHIER UDDERS

Clarence Steiner, Pandora, Ohio says: "My herd had mastitis trouble before I installed my Marlow. Now the udders are soft and in good condition."

PROOF!

MORE PRODUCTION

Revel B. Minto, Lodi, Calif. says: "Production is up about 10% over hand milking. I have had no mastitis flare-ups at all since using the Marlow."

PROOF!

GREATER PROFITS

Randy Meinert, Davenport, Iowa says: "Cows that once had mastitis trouble are milking heavier than ever before. To me the Marlow means bigger profits—more production and less udder trouble."

INVEST 1 CENT—SEE FOR YOURSELF

Drop a penny postcard in the mail today for a free copy of "What Leading Dairymen Say About the Marlow Milker". . . get the proof about the Marlow!

Dept. 17

J. C. MARLOW
MILKING MACHINE CO.
DEPT. W, MANKATO, MINN.

MARLOW MILKER

News & Views
FROM THE ASSOCIATION OFFICE

T & P Yearbook

The Type and Production Yearbook, Volume 7, will be out in record time again this year. Copies are expected from the printer on April 9 and should be in the mail shortly after that date.

Along with all of the other valuable reference information previously contained in this publication will be the classification breakdown of each animal classified during the year to October 1, 1950. Previously only the overall rating of each animal was given, but this year, by redesigning the layout, it was possible to include this breakdown immediately below the production record of an animal. This represents another step in the Association's program to furnish as much information as is known about each animal so that it may be used by breeders to further improve the type and production of Holstein-Friesian cattle.

Those breeders who have animals on official test, either Advanced Registry or Herd Improvement Registry, will automatically receive a copy of the Type and Production Yearbook. The cost of the volume for these individuals is covered by the testing fee paid at the beginning of each testing year. Many other breeders, however, will find this book very useful and can purchase it for $5.00. This is especially important for those breeders who classified during the year, but who did not have animals on official test.

Volume 8, the next issue of the Type and Production Yearbook, will be issued considerably later in the year than the current volume. The fiscal year of the Advanced Registry Department has been changed to a calendar year so that the year's work in 1952 will not close until December 31, instead of the customary September 30. The book will, therefore, include the records for 15 months from October 1, 1950.

Artificial Insemination

The registration of animals that were conceived artificially has increased at a surprising rate since the program of artificial insemination was developed. Of the 184,246 animals registered in 1950 by the Association, 43,013 or 22.3 per cent were artificially conceived through one of the three types of programs now in operation"with-the-herd," "between herds" or through artificial breeding organizations, either cooperative or privately owned. This is practically double the percentage so registered just three years previous in 1947 when the figure was 12.9 per cent.

Silver Medal Production Sires

In an earlier issue of the **World** the new rules governing the recognition of a bull as a Silver Medal Production Sire were reported. There is no question about the fact that these new rules provide a much sounder method if recognizing the true transmitting ability of a sire for production than our previous program.

The old rules were subject to criticism because the sire was given all the credit for his daughters' producing ability and their dams received no consideration whatsoever. Further criticism was leveled at the old rules because only the highest record of only half of his tested daughters needed to meet the required level for a sire to qualify.

In this period of transition from the old to the new rules for the recognition of an animal as a Silver Medal Production Sire, applications for recognition on the old basis will be honored through June, 1951. After that date, no animals will receive the recognition on the old basis. Although a considerable amount of additional computation was necessary to place the Association's records in such a form as to be able to recognize an animal under the new rules, this work has been entirely completed and Silver Medal Production Sire Certificates are now being issued on the new basis. This is being done automatically without the necessity of the breeder filing an application for the recognition and without the fee of $20 which was required under the old rules.

Most certainly it is an advance when the Association can place its stamp of recognition on outstanding animals without requiring the breeder to apply for the recognition. By so doing, all qualified animals will be recognized and designated and none will be deprived of the recognition because of the failure on the part of the owner to file an application. This has happened in the past.

The inauguration of the new program necessitated the establishment of a starting point because it was not possible to make it retroactive to include all sires whose daughters had production records. For this reason, the automatic recognition of Silver Medal Production Sires on the new basis was set up to include all eligible males with registration numbers greater than 800,000. This will include practically all of the bulls born since 1940 and a few born earlier for which late applications for registry were filed.

In general, the new rules provide that a sire must have at least ten daughter-dam comparisons on Advanced Registry and/or Herd Improvement Registry test, his daughters must have an average test of not less han 3.4% and an average butterfat production of not less than 410 lbs. of fat on a 2X 305 day mature equivalent basis and his daughters must exceed the expected transmitting ability of their dams by 40 lbs. of fat.

The Association's Advertising And What It Means To You

Over the past several years, you have undoubtedly noticed that your National Association advertising has become more and more prominent in the leading farm periodicals of the nation.

We have been able to accomplish this through careful media selection, screening the publications to be used, constantly reducing the number of publications and thereby providing the means to increase the size of individual advertisements.

Today, your Association is in a very fortunate position, having reduced the number of publications to only those proven periodicals where we know positively results will be most beneficial and, therefore, being able to use advertisements which dominate the page and even the entire section of the publication.

You will observe these large, dominant and effective advertisements in your own favorite farm magazines. Hoard's Dairyman, for example, will be carrying a full-page, two-color advertisement on our breed once each month.

These are your advertisements, designed to help you sell more Holsteins to more people in more places than ever before. The effectiveness of these advertisements will be still further increased if each and every breeder sees, reads and uses them to full advantage.

In each advertisement, carefully worked out reasons why Holsteins are superior dairy cattle are stated in concise, everyday terms. You can use these same facts in pointing out the

(Continued from page 68)

50 EASTERN N. Y. HOLSTEINS SELL

Monday, April 23 — 12:30 P.M. — Valley Falls, N. Y.

Featuring the Complete Dispersal of the

Sensational Buckley Herd!

HEALTH

Herd is T.B. Accred., Bang's Certified, and Calfhood Vaccinated. Mastitis Tested, Examined for Pregnancy, and Treated Against Shipping Fever.

AGE BREAKDOWN

8 Cows Due in Fall — **5 Bred Heifers**
8 Fresh and Close Springers — **8 Open Heifers and Calves**
1 Herd Sire

LOCATION

Three miles north of Valley Falls on Easton Road. One mile off Route 40, turn off at Crandall's Corners.

Five Cows Sell With AR and HT Records of:

617, 657, 711, 771 & 775 lbs. Fat

Read These Records on the Dams!

4 Are Out of An 871-lb. Fat Dam
7 Are From Dams With 706 to 775 lbs.
2 From Dams With 620-681 lbs. Fat
2 From A 594-lb. Fat Dam

Half The Herd Are Out of Dams With Official Records From 594 to 871 lbs. Fat.

Official H.I.R. Average—14 Cows—2X:
293 Days — 15418 Milk — 3.5% — 468.6 Fat

A 711-lb. Posch Ormsby Fobes 14th Daughter Sells With Two Daughters.

WINTERTHUR FOBES POSCH VAMALO has an **AR Record of 711 lbs. fat and 20,676 lbs. milk, 4 yrs., 3X.** Purchased for $1100 in sale where her 5 mos. old daughter brought **$1075.** Daughter of Posch Ormsby Fobes 14th from a 620-lb., 3½y, 2X, 3.8% dam, 2nd dam 655 lbs. fat, 2X, 3rd dam 911 lbs. fat, 2X. VAMALO is just fresh and sells with two daughters by Weejoe Jonathon L'Dessic (described below) both due in fall. **Here is Winterthur breeding at its best!**

A 775-lb. 3-Yr.-Old Daughter Of An 871-lb. Dam Sells With 2 Daughters.

BELLVIEW BESS—AR Record of 775.7 lbs. fat and 20,394 lbs. milk at 3 yrs., 3X, 3.8%. Sired by a son of Supreme Prospector and out of an AR dam with 871 lbs. fat and 25,277 lbs. milk at 7 yrs., 3X. Due in August to her own maternal brother. **Her 2-yr.-old daughter by Weejoe Jonathan L'Dessic and bred yearling daughter by Newmont Aristocrat that is due in August, sell. 6th on Nat'l. Honor List, '50.**

2 More Daughters Of The 871-lb. Cow Sell!

A 4-year-old daughter of General Carnation Homestead from the great 871-lb. fat cow is due in June to her maternal brother. A bred yearling daughter of the 871-lb. cow and sired by the Weejoe bull (therefore a full sister to the herd sire) is bred to Genodale Educator Quality who is out of an 831-lb., 2X dam.

A Son Of The 871-lb. Cow Sells With 3 Daughters. And 14 Head Bred To Him.

BUCKLAND CORNUCOPIA L'DESSIC—born July 10, 1948. Son of Weejoe Jonathon L'Dessic from the great cow with 871 lbs. fat and 25,277 lbs. milk, 7 yrs., 3X. He and his three maternal sisters (which include the 775-lb 3-yr.-old) make a splendid family group.

Twelve Daughters And One Son Of Weejoe Jonathan L'Dessic Sell!

WEEJOE JONATHON L'DESSIC has a great influence on the herd through his twelve daughters and his son that is herd sire. Son of $2,700 Dunloggin Lochinvar Woodmaster from a dam that traces five times to Ormsby Sensation 45th, sold for $1,000 and made 518 lbs. fat with 15,161 lbs. milk, 3½y, 3X, AR—2nd dam sold for $1,475 and made two AR Records of 808 and 828 lbs. fat, 3X. His daughters show a good deal of promise.

Ten Out Of The Thirteen "Jonathon" Offspring Are From Dams With Records That Average 677 lbs. Fat! Truly Sensational.

Two Newmont Aristocrat Daughters Sell!

These daughters of the Gold Medal an "Ex" Newmont Aristocrat, are out of exceptional dams — one is the bred yearling out of 775-lb. Bellview Bess — the other born Oct., 1950, is out of a first calf heifer by Newmont Aristocrat 26th, her dam's dam being a 706-lb. daughter of Newmont Man-O-War Ormsby Prince. A wonderful pair of foundation females.

Plenty Of Good Ormsby Sensation 45th Blood Will Be Offered.

A 771-lb. Newmont Man-O-War Ormsby Prince Daughter Sells! And So Do 3 Of Her Daughters.

PRINCESS MAN-O-WAR NUDINE has **771 lbs. fat and 20,833 lbs. milk in 305 days at 10 yrs., 2X, 3.7% HIR.** Daughter of Newmont Man-O-War Ormsby Prince who has daughters over 1000 lbs. fat at Harden Farms. Sells with 2-yr.-old daughter by Newmont Aristocrat 26th — and her daughter's Oct. calf by Newmont Aristocrat. Also selling is her own baby daughter by the 871-lb. herd sire and a yearling daughter by Weejoe Jonathon L'Dessic.

Two Very Sensational Daughters Of A "VG" 594-lb. Fat Dam Sell!

Two heifers from a "VG" 594-lb. fat dam. One is by General Carnation Homestead and in 1st 230 days at 3 yrs. on 2X has 372 lbs. fat, 10837 lbs. milk, 3.6%. Due at sale time to 871-lb. herd sire. Other daughter is a fall-bred yearling by the Weejoe sire.

Here Is Your Opportunity To Purchase Real Breeding Stock From A Herd That Has Been Carefully Selected And Cared For.

The Buckley herd is Bang's Certified — Eligible to go anywhere

This outstanding Buckley herd will be supplemented by a select group of twenty head from neighboring herds.

IRVIN and GILBERT BUCKLEY
Owners
Schaghticoke, N. Y.

R. AUSTIN BACKUS
Sale Manager and Auctioneer
Mexico, N. Y.

The Watertown Anniversary Sale

Catalog Summary

48 Females		
2 Yrs. & Over	**$25,850**	**$538.54**
(10 calves under 3 mos. s.w.d.)	**840**	**84.00**
7 Bred Yearlings	**3,530**	**504.29**
2 Open Yearlings	**810**	**405.00**
2 Heifer Calves over 3 mos.	**805**	**402.50**
16 Bulls over 3 mos.	**8,540**	**533.75**
75	**$40,375**	**$538.33**

Reversing the usual trend the Watertown Anniversary sale on March 27 exceeded the average of the previous day's sale at Waukesha by a comfortable margin when 75 head sold for an average of $538.33. Bartow Jones of Point Pleasant, West Virginia not only paid the top price at Watertown but added a total of ten others to his Waukesha purchase: and for those he bought the second day he paid an average of just over $700.

Mr. Jone's top cow was the VG Rawleigh Lady Ormsby Fobes with 1003 pounds of fat in 305 days consigned by Floyd Hutchings of Mundelein, Illinois. She had gone on to make 1067 of fat in 337 days, is sired by a 900-lb. son of Sir Ormsby Fobes Dictator and is from a 735-lb. four-yr.-old dam. She was carrying calf by Zurbridge Nobly Born, son of the Excellent Gold Medal, Newmont Aristocrat from an Excellent Daughter of Burke. Others in Mr. Jones' Watertown purchases were the yearling daughter of Pabst Regal from a 674-lb. three year old daughter of Montvic Chieftain 10th consigned by Henry Wegener & Sons, Ingleside, Illinois at $910; and Arthur Lepein's five year old daughter of Pabst Burke Pride Bloom bred to Pabst Burke Belvale at $810.

Two of the bulls broke into the four figure column. They were Cardoa Star Comet Cyrus, yearling son of Pabst Comet and Expectation Model Lad, the year old son of the top cow. The former was consigned by Dorothy Hammerstein, Cardoa Farms, Roselle, Illinois and he sold to Schurtz Brothers, Bridgeport, Wisconsin for $1100. His dam is a granddaughter of Montvic Bonheur Prince with two DHIA records over 800 of fat testing over 4 per cent. The son of the Rawleigh cow was by the VG Model Bessie Montvic Chieftain, a sire that raised 530 pound dams to 541 of fat. He was taken by Erwin Beilke, Fairwater, Wisconsin at $1075.

Third highest selling bull was the yearling consigned by L. A. Wiese, Rolling Acres, Neenah, Wisconsin. He was sired by Mooiebell Design King and from a 721 pound daughter of Carnation Ringleader and went to Gerhardt Seifeldt of Theresa, Wisconsin at $710. Dr. John S. Hatch, Idaho Falls, Idaho took two head back west. One of these was George Funk's daughter of Carnation Madcap Maximum (the full brother to the new world's champion) at $850; and the two year old daughter of Winterthur Victor Star Amos from Harry Markheim's Rolling Wood Farm in Illinois at $600. Walter R. Lange, Watertown, took the Dorl Farms' daughter of Pabst Roamer, Dorl Burke Jewel, at $810. She had just started a good two year old record and is from a daughter of the show bull, Dorl Royal Homestead. Raymond Briggeman, Inha, Kansas bought three for $1750 headed by Walter Lange's five year old daughter of Dunloggin Dutchmaster at $700.

Other buyers came from Illinois, Minnesota, Maryland and Indiana. Sales force was the same as at Waukesha, Mr. Baird on pedigrees, Robert Seitz and Harvey Swartz doing the selling assisted by Francis Darcey. The sale was under the direction of Baird and Darcey. This was by far the most successful sale at Watertown since the establishment of the new setup at the old Clyman Farms.

List of buyers follows:

Bartow Jones, Point Pleasant, Va. (10)
Rawleigh Lady Ormsby Fobes (12-22-42) $1675
(Floyd Hutchings, Mundelein, Ill.)
Lilac Hill Daisy Regal (2-13-49) 910
(Henry Wegener & Sons, Ingleside, Ill.)
Korndyke Pabst Burke (11-19-44) 810
(Arthur Lepien, Hartford, Wis.)
Cardoa Butter Boy Mabel (11-24-48) 600
(Dorothy Hammerstein, Roselle, Ill)
Lady Tyler Inka Boy Beauty (12-19-45) 540
(John W. Dehmlow, Algonquin, Ill.)
Branline Helena Tidy (8-22-48) 525
(Albert & Leander Brandt, Hillpoint, Wis.)
Buena Vista King Aaggie Ada (2-22-49) 500
Harley A. Martin & Sons, Lone Rock, Wis.)

Schurz Bros., Bridgeport, Wis.
(Male) Cardoa Star Comet Cyrus (1-15-50) 1100
(Dorothy Hammerstein, Roselle, Ill.)

Erwin Beilke, Fairwater, Wis.
(Male) Expectation Model Lad (2-21-50) 1075
(Floyd Hutchings, Mundelein, Ill.)

Dr. John S. Hatch, Idaho Falls, Idaho
Funk View Ika Maximum (4-23-49) 850
(George Funk Jr., Watertown, Wis.)
Ileana Victoria Dagmar (4-7-49) 600
(Harry Markheim, Elgin, Ill.)

Walter R. Lange, Watertown, Wis.
Dorl Burke Jewel (8-8-48) 810
(Dorl Farms, Waukesha, Wis.)

Gerhardt W. Seifeldt, Theresa, Wis.
(Male) Lourose Carnation Design King (1-23-50) 710
(L. A. Wise, Neenah, Wis.)

Raymond Briggeman, Inha, Kansas (7)
Alexiana Gem Ormsby (11-24-44) 700
(Walter R. Lange, Watertown, Wis.
Hoffer Roamer Lad Dian (9-12-47) 550
(George Kieffer, Auburndale, Wis.)
Pietertje Violet Burke (10-21-48) 500
(Barrett Bros., Camp Douglas, Wis.)

Fay Carnes, Fort Atkinson, Wis.
(Male) Buttercup Dunloggin King 675
(Reinhold F. Zimmerman, Fox Lake, Wis.)

Leander Brandt, Hillpoint, Wis.
(Male) WIS Royal Leader (8-10-50) 625
(Wisconsin State Reformatory, Green Bay, Wis.)

Clausen Bros., Kenosha, Wis.
Brenfar Cornflower Senator Fayne (8-29-45) 610
(S. D. Ruby, Elkhorn, Wis.)
Rose O'Sharon Crescent Burke Sara (1-31-48) 575
(Mr. and Mrs. Michael Brill, Sharon, Wis.)

Geenen Bros., Kaukauna, Wis. (8)
Ilenna Inka Ormsby Micarla (3-19-49) 575
(Harry Markheim, Elgin, Ill.)

G. F. Millere, Marinette, Wis.
(Male) Verpana Farm Beacon Budd (3-3-50) 550

Robert E. Stuessy, Brodhead, Wis.
Lourose Creston Juliana (12-4-46) 550
(Verpana Farm, Sharon, Wis.)
(L. A. Wiese, Neenah, Wis.)

Erhard Indermuehle, Juneau, Wis.
WIS Melitta (4-17-50) 520
(Wisconsin State Reformatory, Green Bay, Wis.)

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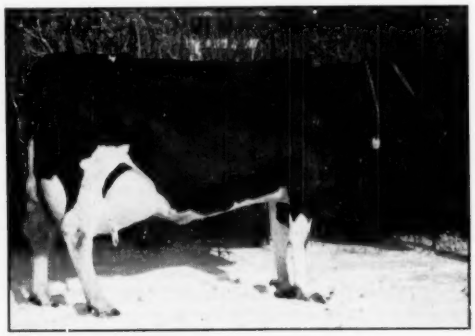
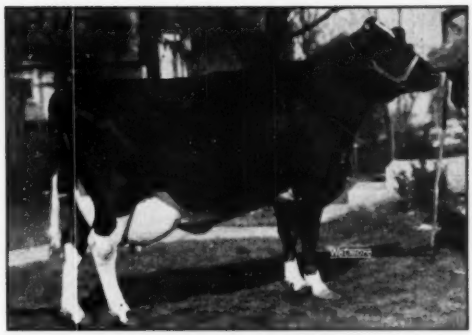


RAWLEIGH LADY ORMSBY FOBES
Top selling animal at the Watertown Anniversary sale with a 6-yr. old record of 1003-lbs. fat in 305 days. Consigned by Floyd Hutchings, Expectation Farm, Mundelein, Illinois she was purchased by Bartow Jones, Point Pleasant, W. V. for $1675.

WIMARJO PABST REGAL LUCIFER
At $2400 he was top of the 37th Anniversay Sale, Waukesha, Wis., March 26. (l. to r.) Roy Haas, Jefferson, Wis., contending bidder; Stanley Wright, Mgr. Great Brook Farms, Carlisle, Mass., the buyer; Dr. and Mrs. F. H. Stires, sellers, and Tillman Minner, manager of their Paradise Valley Farms, at Louisville, Ohio.



MURRAYLODGE LUCY BLACKIE
Top selling female at Waukesha, consigned by Gordon Ainslie, Blenheim, Ontario. A winner in the four-year-old milking class at the 1950 Canadian Royal, she was purchased for $860 by C. M. Bottema, Jr., Bridgeport, Indiana.

37th Waukesha Anniversary Sale

Catalog Summary

63 Females 2y & over (10 calves under 3m sold with dams)	**$34885**	**$553.73**
13 Bred yearlings	**6655**	**511.92**
10 Open yearlings	**4410**	**441.00**
7 Heifer calves over 3m	**2185**	**312.14**
12 Bulls over 3m	**8570**	**714.17**
105 head	**$57965**	**$552.05**

Southern buyers found the cattle they wanted at the 37th Anniversary Sale at Waukesha, Wisconsin on March 26th when 105 head sold for an average of $552.05. Top selling animal was the Dr. Stires yearling son of Pabst Regal. He led off the bulls and Roy Haas of Jefferson, Wisconsin finally dropped out at $2400 when Stanley Wright, manager of Great Brook Farm, Carlisle, Massachusetts had made that bid. An individual of exceptional promise this Regal son was from a VG daughter of Lauxmont Admiral Lucifer with one record of 802 of fat, another of 798 of fat with a test of 4.55 and another great record in progress.

Heaviest buyer at the sale was A. W. Nesbitt of Fairview, North Carolina who took a load of 12 head topped by the daughter of Springbank Rag Apple Sovereign from the Baird Bros. consignment at $775. Arrowhead Farm of Laurenceburg, Kentucky took eight head south for $4220—these had for the top an Oosterhuis daughter of Oostie Lochinvar Homestead. Bartow Jones, Point Pleasant, West Virginia also chose eight head for a total of $3795 including a daughter of Pabst Sir Belmont Lad from the Waukesha County Hospital consignment.

Two other bulls reached four figures —the Pabst-Knutson son of Pabst Regal and the Pabst Farms son of Pabst Comet. The Regal son of Pabst-Knutson was from a Burke daughter with 547 of fat at two years and a mature record now in progress. Roy Haas, contending bidder on the Regal son, paid $1275 for this five months old son. The Pabst Comet son was from a daughter of Pabst Roamer that was second prize two year old at the 1949 Wisconsin State Fair and a member of the honorable mention All-American produce of that same year. This calf, born last September, went to S. H. Bird & Son, South Byron, Wisconsin at an even $1000.

C. M. Bottema Jr., Bridgeport, Indiana was purchaser of the highest selling female. She was a member of the Gordon Ainslie consignment from Blenheim, Ontario and was nice enough to have placed in the four year old milking class at the 1950 Canadian Royal. The price on her was $860. Bottema also took from the Ainslie consignment a four-year-old granddaughter of Montvic Rag Apple Ajax and a two-year-old granddaughter of Strathaven Top Grade consigned by Mooney Campbell, also of Blenheim, Ontario.

John S. Hatch, Idaho Falls, Idaho secured a two-year-old daughter of Pabst Roburke Lad from the Christ Mayer consignment. The price was $810 and the heifer was due soon to the service of Creston Grand Majesty. The top of the Gerhardt Nicolaus dispersal which formed part of the sale was reached when Walter Beier, Rush Lake, Wisconsin paid $800 for Dominant Valley Topsy, a nice uddered granddaughter of Forum Dominant. She had a DHIA record of over 600 of fat. Two other animals in the Nicolaus herd brought over $600 each.

Joseph Gramling, Dousman, Wisconsin paid the top price of the Lauritz Laursen consignment—$800 for Lalaur B B Beta, a young daughter of the Excellent Makida B B Creator King. In addition to the above purchases there were buyers present from Iowa, Ohio, Illinois, Minnesota and Utah. The traditional cake cutting ceremony was observed on Sunday afternoon.

Auctioneers were Robert (Bud) Seitz and Harvey Swartz assisted by Francis Darcey, announcements were made by W. L. Baird. Leadsmen were Mike Stewart and Allen Hetts. This was the 37th in the series under the able management of Baird and Darcey, Waukesha and Watertown, Wisconsin.

List of buyers follows:

Farnham W. Smith, Great Brook Farm, Carlisle, Mass.
Male, Wimarjo Pabst Regal Lucifer (2-11-50) $2400
(Paradise Valley Farms, Dr. F. H. Stires, Louisville, Ohio)

Roy E. Haas, Jefferson, Wis.
Male, Pabst Nobleman (11-4-50) 1275
(Pabst-Knutson, Nashotah, Wis.)

S. H. Bird & Son, South Byron, Wis.
Male, Pabst Cobel (9-15-50) 1000
(Pabst Farms, Inc., Oconomowoc, Wis.

C. M. Bottema, Jr., Bridgeport, Ind. (4)
Murraylodge Lucy Blackie (5-1-46) 960
Molly Rag Apple Ajax (4-17-46) 675
(Gordon Ainslie, Blenheim, Ont.)
Homecroft Jemima Dora (9-6-48) 625
(Mooney Campbell, Blenheim, Ont.)

John S. Hatch, Idaho Falls, Idaho
Meldomar Pabst Roburke Edna (11-3-48) 810
(Christ A. Mayer & Sons, Singer, Wis.)

Walter Beier, Rush Lake, Wis. (2)
Dominant Valley opsy (3-22-42) 800
Gerhardt Nicolaus, Adell, Wis.

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ADDITIONAL SALE BRIEFS

(Full reports later)

The **5th Madison County Club Sale**, held at Earlville, N. Y., March 26, rang up a total of $23,446: DeAlton J. Ridings, Falls Farm, Cazenovia, N. Y., paid $735 high for the day, for a 4-year-old daughter of Carnation Plutocrat from the Totman & Curtis (Cazenovia) consignment. R. Austin Backus, Mexico, N. Y., was sale manager.

By wire: 4th Oregon State Sale 49 head averaged $632. Top animal Carnation Lola Houwtje sold $1425 to J. T. Bensem, Portland. J. W. Adamson, Secretary.

E. H. RAVENSCROFT

Edward H. Ravenscroft, chairman emeritus of Abbott Laboratories, Inc., and owner of the famous Ravenglen Farm and herd dispersed last year, died March 24 at his winter home in Phoenix, Ariz. He was 79 years of age. Death came from a heart ailment.

A native of Edinburgh, Scotland, Mr. Ravenscroft came to the United States at the age of 12. He was a graduate of the University of Michigan and joined the Abbott Laboratories in 1908 as a contracting engineer. He was made chairman in 1933, and continued in that capacity until last year.

He served two terms as Vice-President of the Holstein-Friesian Association of America, and his Ravenglen herd had a national and inter-national reputation. In the dispersal sale held last year, 279 head were sold for a total of $182,345. His most famous herd sire was King Bessie Senator, six times an All-American winner and nearly every animal in the large herd had been bred at Ravenglen.

Surviving are his widow, a son, Edward, who is director of Engineering at the Abbott Laboratories; three daughters, a sister, 11 grandchildren and four great-grandchildren.

FRANK B. AINGER

Frank B. Ainger, 63, died in the Henry Ford hospital March 12. His Red Rose Farm at Northville, Michigan was widely known for many years. He was an enthusiastic patron of the show ring and in 1930 exhibited the All-American three-year-old, Sir Hengerveld Persistency, a bull of his own breeding. About ten years ago he moved to a farm home near Williamston, Mich. For forty years Mr. Ainger operated a printing business in Detroit doing General Motors work. He was a Captain in the Army during World War I and was a former director of the Detroit Lions football team. His burial in Grand Lawn Cemetery in Detroit was under the auspices of the American Legion with former Lions football players as pallbearers. His wife, Lucy, survives him.

The Christian Rural Overseas Program, better known as CROP, has set a national goal of 1400 carloads of foodstuff for collection on America's farms. In the 1951 harvest appeal and shipment overseas to feed hungry people in other lands.

Final Call for the

1951 WOLVERINE CLASSIC

Williamston, Mich.
Monday, April 16

The SALE of the CENTURY!

A CAREFULLY SELECTED

OFFERING

45 FEMALES and 6 BULLS

The 35 Consignors are from Six States and 2 Provinces

A. L. ARNOLD, Ovid, Mich.
CLARK O. & R. V. BIDDLE, Wauseon, Ohio
HENRY BOURASSA & SONS, Linwood, Mich.
GERRIT J. BUTH, Coopersville, Mich.
JOHN C. BUTH & AL REISBIG, Ionia, Mich.
CARNATION MILK FARMS, Seattle, Wash.
COLONIAL DAIRY FARMS, St. Nazianz, Wis.
WALTER COOKE, Lake Odessa, Mich.
CRESTON FARMS, Comstock Park, Mich.
ELMWOOD FARMS, Lake Forest, Ill.
MARY JOYCE EMENS, Mason, Mich.
FARFIELDS FARM, Monroe, Mich.
FOX BROS., Guelph, Ont.
GLENAFTON FARM, Oshawa, Ont.
GREEN MEADOW FARMS, Elsie, Mich.
HARDEN FARMS, Camden, N. Y.
HICKORY CREEK FARMS, McHenry, Ill.
LAKEFIELD FARMS, Clarkston, Mich.
W. J. LOUFMAN, Wadsworth, Ohio
Dr. H. J. LUXAN, Montpelier, Ohio
J. G. MATTHEWS, St. Johns, Mich.
F. K. MERKLEY, Flint, Mich.
H. A. MILLER & SONS, Williamston, Mich.
NEWMAN FARMS, Culver, Ind.
OOSTERHUIS FARMS, Oconomowoc, Wis.
PABST FARMS, Oconomowoc, Wis.
RAYMONDALE FARMS, Vaudreuil, Que.
RAYULMN FARMS, Detroit, Mich.
CORLISS SCHLICHER, Lainsburg, Mich.
C. B. SMITH, Williamston, Mich.
ORSON SMITH, Canastota, N. Y.
SPITZER FARMS, Strongsville, Ohio
CARL STEINACKER, Howell, Mich.
DeWITT STEINACKER, Fowlerville, Mich.
NAAMAN STOLTZFUS, Morgantown
TRUNLAN FARMS, Millerton, N. Y.
RAY ULLMANN, Detroit, Mich.
WILSON FARMS, Sheridan, Mich.

Catalogs Now Ready—Send 50c For Your Copy

Sale Headquarters - Hotel Olds, Lansing, Mich.

(Write Sale Mgr. for Hotel Reservations)

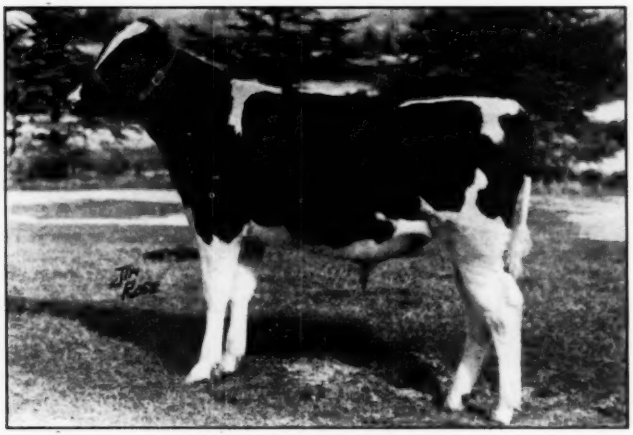
C. B. SMITH — **SALE MANAGER AUCTIONEER** — **Williamston, Michigan**

GLENAFTON Consigns to the

WOLVERINE CLASSIC • APRIL 16 • WILLIAMSTON, MICH.

A Son . . . and a Daughter . . . by Marksman

— THE SON CONSIGNED —



GLENAFTON TOUCHDOWN

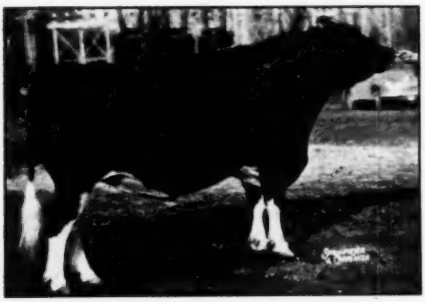
Born June 8, 1950

His style, type, production and family backing give assurance of his becoming a great sire.

The best records of his three nearest dams average 22,488 lbs. milk, 916 fat, 4.07%. The best records of all 7 dams in his four-generation pedigree average 22,163 milk, 889.8 fat, 4.01%.

There are nine females of our Louise family in the Glenafton herd, all descended in direct female line from Rag Apple Louise Vale (*E), with 100,000 lbs.

— HIS SIRE —
(Also sire of his dam and "Linda E")



MONTVIC RAG APPLE MARKSMAN
XXX — Extra

All-American Aged Bull 1947. 7 times All-Canadian, 6 times as an aged bull. Sire of 4 All-Can. get of sire groups. His 81 daughters have 155 records which average 17066 lbs. milk, 665 lbs. fat, 3.90%. His Excellent dam produced at 9 years on 3X, 29208 milk, 1263 fat, 4.32%.

— HIS DAM —
(A daughter of Marksman)

GLENAFTON LAUREL LOUISE C (VG)

A fine producer and reproducer, one of three Marksman daughters of our Louise family with 830 lbs. to 876 lbs. fat on 3X milking.

5y	3X	21882	Milk	830	Fat	3.79%
3y	3X	21527	Milk	778	Fat	3.61%
2y	3X	17766	Milk	642	Fat	3.61%

Her current lactation as a 6-year-old on 3X already exceeds 20,000 lbs. of milk in less than 9 months. She is a good prospect for a great lifetime record.

The MARKSMAN Daughter Consigned —

GLENAFTON LAUREL LINDA E

Born April 14, 1950. (Two days over one year old at sale time).

Her Dam — Daughter of Sovereign

LINDA ABBEKERK (GP at 2y)
2½y 365d 3X 19095 M. 4.1% 782 F.

Her Dam's Dam — Daughter of Monogram

ABBEKERK DUTCHLAND MONOGRAM (VG)
6y 365d 3X 25329 M. 4.75% 1204 F.

STUDY HER REMARKABLE 4-GENERATION PEDIGREE:

Best records of her 3 nearest dams, average:
Fat 365 days 1083.00; Milk 4.41% 24544.00
Best records of her 7 nearest dams, average:
Fat 365 days 943.80; Milk 4.23% 22307.00

MONTVIC RAG APPLE MARKSMAN 137532C
Triple XXX and "Extra" Sire.
All-American Aged Bull, 1947.
Seven times All-Canadian Member, All-American Produce.
Sire of 4 All-Canadian Gets.
77 R O M Daughters
2 with 1020 and 1036 lbs.
10 from 803 to 948 lbs.
14 from 700 to 790 lbs.
24 from 601 to 696 lbs.
13 from 516 to 594 lbs.
Sons have sold up to $40,000 and daughters to $17,600.

LINDA ABBEKERK 634615C
"Good Plus"
Fat 365d 2y 782.00
Milk 3X 4.1% 19095.00
(Honor List Record, 1949)

RAYMONDALE IDEAL SUCCESSOR 115346C
Sold for $18,000 at 9 years.
1st Sr. Yrlg., C. N. E., 1938.
45 Tested Daughters
3 with 1008, 1019 and 1163 lbs.
4 from 717 to 887 lbs.
6 from 610 to 671 lbs.
10 from 504 to 598 lbs.

MONTVIC RAG APPLE COLANTHA ABBEKERK 224416C
"Gold Medal" and "Excellent".
Grand Champion, C. N. E., 1938.
365d 9y 3X 29208 4.32% 1263.0
(Former World Champion)
Dam, All-American Produce, '47.
3 Daughters—738, 758 and 983 lbs.

MONTVIC RAG APPLE SOVEREIGN 155159C
Triple XXX and "Extra" Sire.
Twice All-Canadian bull.
146 Tested Daughters
3 with 821, 894 and 911 lbs.
5 from 738 to 783 lbs.
58 from 500 to 683 lbs.
Sire of a 4X All-Canadian bull.

ABBEKERK DUTCHLAND MONOGRAM 459463C
"Very Good"

365d	6 y	3X	25329	4.75%	1204
365d	4½y	3X	24147	4.15%	1002
365d	7 y	3X	22550	4.28%	965
365d	3 y	2X	18821	4.13%	777

Lifetime Record—6 lactations:
Fat 5068; Milk 117,522 4.31%

RAYMONDALE SUCCESSOR 107552C
22 Tested Daughters
1 with 1016 lbs., 3X, 3.61%

RAYMONDALE HIEMKE 3D 210109C
365d 6y 4X 22452 3.95% 887.0
2 R O M Daughters

JOHANNA RAG APPLE PABST 67919C
Four times All-American.
76 Tested Daughters

MONTVIC COLANTHA ABBEKERK 159005C
365d 2y 3X 17091 3.91% 669.0
Her dam has 1061 lbs., 3X, 4.11%.

EMPEROR OF MOUNT VICTORIA 124590C
47 Tested Daughters
3 with 1005, 1059 and 1077 lbs.

MONTVIC RAG APPLE COLANTHA ABBEKERK 224416C
365d 9y 3X 29208 4.32% 1263
3 Daughters 738, 758 and 983 lbs.

MONTVIC MONOGRAM 122443C
XXX—Extra—Century Sire.
118 R O M Daughters
2—1204 and 1242 lbs., 3X, 4.75%

ABBEKERK DUTCHLAND FOBES 257331C
305d 8y 2X 13769 3.91% 539.0
2 R O M Daughters

GLENAFTON FARM — Alliston, Ont.

J. J. E. McCAGUE
Owner

ACCREDITED
and
VACCINATED

MORT BUTCHERS
Herd Supt.

The Wolverine Classic

ON THESE PAGES WE ACQUAINT YOU WITH A FEW OF THE LATE ENTRIES IN THIS SALE OF THE CENTURY

- HAS THERE EVER BEEN ANOTHER SALE WITH SO MANY GREAT PEDIGREES?
- HAS THERE EVER BEEN ANOTHER SALE WITH SO MANY SHOW PROSPECTS?
- HAS THERE EVER BEEN ANOTHER SALE WHERE EVERY BULL WAS FROM A GREAT COW FAMILY WITH OUTSTANDING UDDERS ON BOTH SIDES?
- HAS THERE EVER BEEN ANOTHER SALE WHERE SO MANY MILES WERE TRAVELED, SO MANY TOP HERDS OF CATTLE INSPECTED TO SELECT 50 HEAD?
- HAS THERE EVER BEEN ANOTHER SALE WHERE SO MANY TOP HERDS LET THE BARS DOWN TO TAKE THE TOP?

?

YOU ALONE CAN ANSWER THESE QUESTIONS BY SEEING THESE OUTSTANDING CATTLE ON APRIL 16.

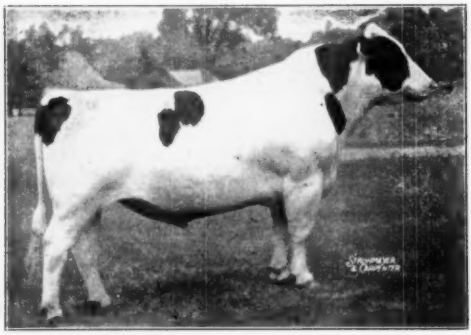
A DAUGHTER SELLS

FARFIELDS SIR PIETERTJE RAG APPLE

Silver Medal Type Sire.

Fred W. Tullis, Farfields Farm, Monroe, Mich., sends a two-year-old daughter of this sire, fresh with first calf and now on test. Her dam is a daughter of the Excellent Farfields Champion and she has a record at two years of **648.7 lbs. fat** 3.9% — 16771 lbs. milk, next dam VG with 769 lbs. fat, her dam 983 of fat.

HIS 820-LB. DAUGHTER SELLS



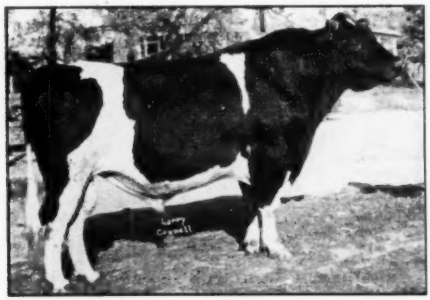
MONTVIC RAG APPLE AJAX

Triple XXX Sire — 1154-lb. son of Montvic Lochinvar. **47** daughters, one with 982 F., and one with 829.

Raymondale Farm, Vaudreuil, Quebec—(Clarence Goodhue and Wm. Hodge) send a daughter of "Ajax" and a granddaughter. The daughter, **Raymondale Deanna Mercedes,** has just completed a fiv-year-old record of **820 lbs. fat, 23,138.9 milk.** Her dam is Excellent and she is bred to Raymondale Rag Apple Sterling, 725-lb. grandson of Sovereign.

The "Ajax" granddaughter is by the Sterling bull and from an 820-lb. daughter of "Ajax". She was born November 1949 — she has a wonderful Rag Apple pedigree!

TWO DAUGHTERS SELL



PABST BURKE BREEZE

R. P. and L. K. Ullmann, Detroit, Mich., send a two-year-old daughter of this highest priced son of Wisconsin Admiral Burke Lad. She will be fresh by sale time. Her dam is a daughter of Shady Dell Hartog Pabst, classified Very Good and with a 265-day record of 449.1 of fat, 3.67%, 12,397 lbs. of milk, also a 10-year-old record of nearly 400 of fat in 273 days, carrying calf, 246 days. Don't miss this promising young Burke heifer.

The second Ullmann consignment is another daughter of Pabst Burke Breeze, from Elmwood Mila Pride, daughter of W I S Pride with a DHIA record of 602 of fat. The dam's dam the great show cow and member of the 1941 All-American produce of 1941, Colette Mila Fobes.

THE SALE OF THE CENTURY
WILLIAMSTON, MICHIGAN — MONDAY, APRIL 16

WE REFER YOU TO EARLIER ISSUES FOR PICTURES AND COMPLETE INFORMATION ON OTHERS SELLING!

— THEIR GRANDDAUGHTERS SELL —

DUNLOGGIN DESIGNS QUEEN
She is an 88700 762-lb. daughter of the GM-Ex Dunloggin Design.
Nauman Stoltzfus, Morgantown, Pa., sends a daughter of the son of Designs Queen, Greenwood Royal Design. The daughter is a four-year-old and was fresh March 14, and sells with her heifer calf sired by Lauxmont Admiral Lucifer, 883-lb. son of Admiral Lauxmont with 158 daughters that average 482 of fat in DHIA, 305 days, 3.7%.

DUNLOGGIN CONFIDENT ADEEN
She is an 896-lb. $9,000 daughter of Dunloggin Confident. **W. J. Loufman, Wadsworth, Ohio,** send a beautiful two-year-old daughter of her son, Confident Melody Master. Both grandsires of this heifer are son of Dunloggin Woodmaster. This heifer is due in April to the service of Abegwelt Touchstone, $2600 double grandson of the noted Abegwelt Sparkee, dam of a $10,750 son. This is a real one.

COLONIAL DAIRY FARMS

The Colonial Dairy Farms, St. Nazianz, Wis., send a beautiful show prospect in the junior yearling heifer, Colonial Dairy A Alma, daughter of Osman Korndyke Posch Burke, son of Pabst Burke Pride from a VG daughter of King Posch of Ventnor. Dam of the heifer is a daughter of Pabst Burke Prince Fobes from a daughter of Prince Bess Fobes of Ventnor. Thus she has old Burke on both sides of her pedigree.
You Will Like Her!

CORLISS SCHLICHER

Corliss Schlicher, Laingsburg, Mich., sends one of the features of the sale, a granddaughter of Sovereign, two years old last December, **her dam an 853-lb. daughter** of Perfection Ormsby King, with a test of 3.7%. **The next dam 916.6 fat.** She was bred last July to Minnow Creek Eden Re-Grand, the $4600 son of Creston Twenty Grand, and the former National champion, "Repeat" with 1230 fat.

LOOK OVER THE LIST OF CONSIGNORS ON THE PRECEDING PAGE AGAIN AND THE PREVIOUS ADS LISTING THE MARVELOUS ANIMALS THAT WILL BE OFFERED.

Don't Miss This Sale of the Century

C. B. SMITH
Sale Manager & Auctioneer

Williamston — Michigan

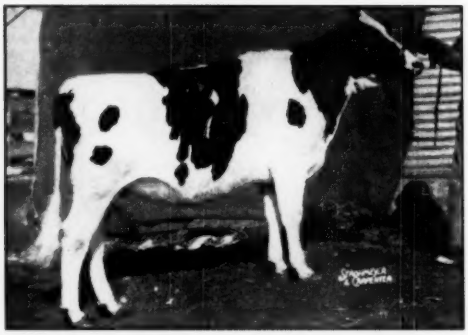
This Burke Granddaughter to the Wolverine Classic

TRUNLAN BURKE PILOT

FAITH 3324206

Born January 15, 1949
Bred October 7, 1950
to the Double Grandson of
Burke Pictured Below.

A MARVELOUS INDIVIDUAL FROM A MARVELOUS FAMILY

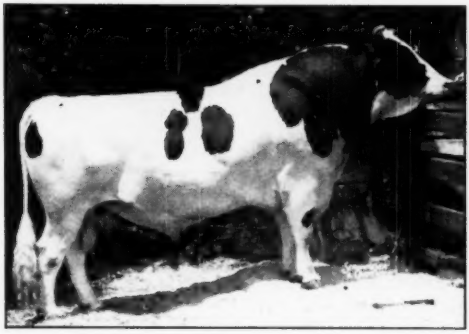


TRUNLAN BURKE PILOT FAITH 3324206

Faith's dam, MERRILEA INKA SEGIS FAITH (GP), is of Canadian and Posch breeding. She has just finished a Herd Test record as a 3-year-old of 771.7 fat, 3.5%, 21,761 milk in 357 days on 3X! She has also a 2-year-old DHIA record of 450 in 329 days (3.6%) on 2X. On her first month for the AR tester in this lactation she made 104 lbs. fat.

Faith's maternal granddam is JOAN SEGIS INKA POSCH (VG) with a Herd Test 3X record not yet reported of 928 fat, 3.5%, 26,380 milk! She has 2X DHIA records of 766 fat at 5 years, and 600 fat in 320 days at 4 years. This is a cow family to build on.

HER SIRE—



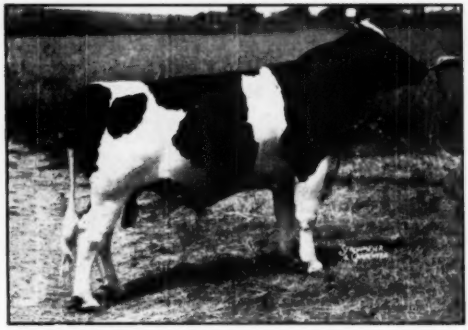
PABST BURKE PILOT (Very Good)

A son of Wisconsin Admiral Burke Lad (VG-GM) and from Ponderosa Bonnie Ormsby with 821.9 fat 3.9% 21,151 milk on 3X at 5 years AR, and AR daughters to 642 lbs.

Pilot's milking daughters in our herd average 4.2%, and his first three to finish have 726, 578 and 525 fat at 2 years.

He is a full brother to the $5400 Pabst Bonnie Burke (Ex.).

HER SERVICE SIRE—



PABST ROBURKE BARCADER PRINCE (Very Good)

A son of Pabst Roamer (Ex-GM) and from a Burke daughter, Pabst Burke Barcader Prince, who has

29m	365d	3X	15752 M.	3.9%	611.7 F.
4y	365d	3X	18311 M.	3.8%	709.3 F.
6y	365d	3X	21637 M.	3.9%	837.0 F.

And her dam a 584-lb. 2-year-old daughter of Sir Ormsby Skylark Barbetta (Ex.).

WITH THREE CLOSE CROSSES TO BURKE, IMAGINE THE CALF THIS SUPERB INDIVIDUAL HEIFER IS CARRYING AND BUY HER AT THE WOLVERINE CLASSIC

ACCREDITED **APPROVED**

TRUNLAN FARMS — Millerton, N. Y.

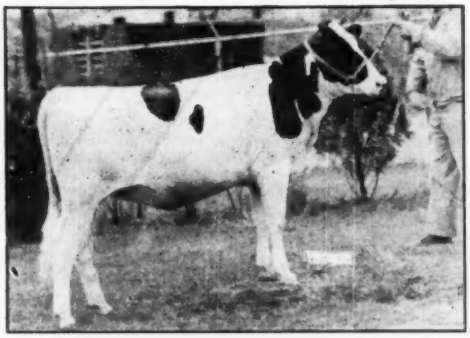
ELMWOOD Sends THREE to the WOLVERINE

Including One We Haven't Told You About Before

SKOKIE PRINCESS DELIGHT

Born March 4, 1949.

— Her Sensational Dam Also Consigned —



SKOKIE PRINCESS DELIGHT 3087463
Photo in junior yearling form. A late entry, we did not have time to get a new view of her. There are few you will like better!

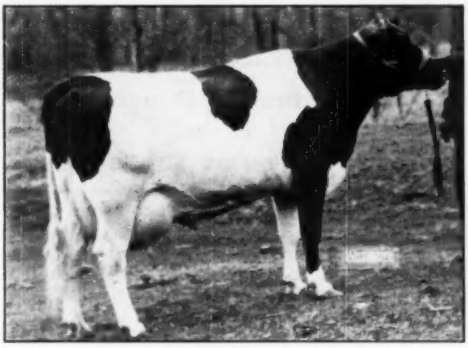
This outstanding heifer was one of the stars of our 1950 show herd. She was first prize junior yearling at Indiana, second at Iowa and fifth at the International.

Fresh on January 11th, at 23 months of age, she has made 80 lbs. of fat in her first 30 days on test, 2X, AR.

She is the daughter of Dunloggin Lochinvar Prince, our proven son of Lochinvar from "La Princess" whose entire list of 22 tested daughters average right at 4% test.

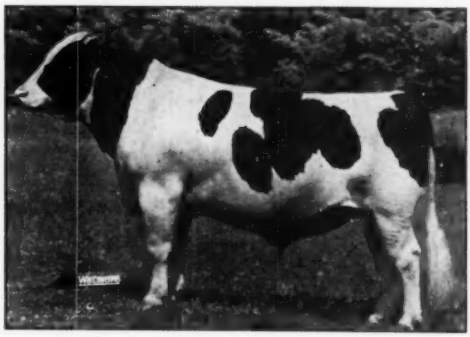
Her dam, the outstanding daughter of Pabst Burke Breeze, pictured below, is also consigned to this WOLVERINE CLASSIC.

SELLING — WITH HER DAUGHTER ABOVE!



ELMWOOD VIVIAN DELIGHT 2602604
Five-year-old daughter of Pabst Burke Breeze, out of a daughter of Admiral King Fobes. She made 625.6 fat, 3.7% in 305d as a 3-year-old. Due about sale time to Dunloggin Master Boon, son of Woodmaster from a 716-lb. daughter of The Laird of Dunloggin.

SIRE OF "PRINCESS DELIGHT"

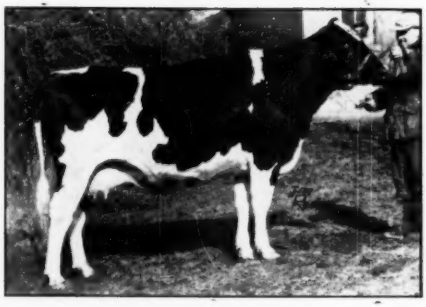


DUNLOGGIN LOCHINVAR PRINCE 915469
Our senior herd sire by Montvic Lochinvar from Dunloggin Mistress La Princess (EX), 1946 Res. All-American Aged Cow, 1047 lbs. fat, 3.8%, Illinois State Champion. A maternal sister to "Prince" has 1046 lbs. fat. Another was an All-American. His daughters average 4%, and include three National Champions.

See your March 17 "WORLD" for details on SKOKIE GRACIOUS FOLLOW ON, the outstanding "Prince" grandson we have also consigned!

ELMWOOD FARMS — Lake Forest, Ill.

Our Top Female to the WOLVERINE CLASSIC



F. B. PAULINE BURKE

Note well her udder when dry . . . and compare with her full udder at sale time!

F. B. PAULINE BURKE 764566

Rated Good Plus — Born Nov. 21, 1947

2y 2m 2X 500 3.5 14000

Bred July 20 to Amcana King Laddie.

Her sire, Pabst Burke Dandy (XX), is a 755-lb. son of Wisconsin Admiral Burke Lad. He has 12 2-yr-old daughters with over 500 lbs. fat on 2X. A jr. 3-yr-old has 747 lbs. on 2X. A jr. 4-yr-old daughter is Canadian Champion for milk in the 305d 2X division with 20017 lbs., 3.54%, 711 fat.

Her dam, Dutch Pauline (VG) has 679 lbs. fat, 17895 lbs. milk, 3.79% on 2X. In 8 lactations she has producer 4,596 lbs. fat and 129,702 lbs. milk, 3.54%. Next three dams have 726, 751 and 783 lbs. fat. Two maternal sisters have 756 and 691 lbs. on 2X. One VG daughter has 700 lbs. another has 638 lbs. 2X and over 100,000 lbs. milk in 7 lactations.

LOOK OVER THIS GRAND 4-YR-OLD AT WILLIAMSTON — APRIL 16

FOX BROS. — R. D. 5 — Guelph, Ontario

◀ PABST BURKE BREEZE

Two Breeze Daughters to the Wolverine Classic

PABST BURKE BREEZE

Famous son of Wisconsin Admiral Burke Lad and from the 722-lb. "V.G." Breeze Tritomia Skylark whose AR daughter has 815 lbs. fat. A full brother to Breeze was used at Maytag Farms.

1— ELMWOOD JUNE BURKE MILA 2822771

Fresh a month at sale time. Her dam comes from the great "Mila" family of George Kieffer's, she being Elmwood Mila Pride, 602-lb. daughter of WIS Pride; the next dam, Colette Mila Fobes, with 757.4 fat, 3.8% (3d aged cow, Iowa, 1940); and the third dam, Elmwood Mila Ormsby 2d, Dam, All-American Produce, 1941.

Born June 1, 1947, she is a wonderful individual.

2— RAYULMN BREEZE BELLE 2995190

Fresh by sale time. This daughter of the $9400 Pabst Burke Breeze, is from a "VG" 449-lb. dam of Ormsby breeding.

A 2-year-old heifer, she has the superb type that one expects of the Breeze daughters.

The RAYULMN Farm

Address Correspondence to:
R. P. ULLMANN — 5203 Loraine Ave., Detroit 8, Mich.

GARDEN SPOT NO. 98

Catalog Summary

38 Females		
2 Yrs. & Over	$15,870	$417.63
(12 calves under 3 mos. s.w.d.)	772	64.38
2 Bred Yearlings	595	297.50
5 Open Yearlings	1,090	272.50
6 Heifer Calves over 3 mos.	1,110	185.00
7 Bulls over 3 mos.	2,600	371.43
57	$22,037	$386.62
2 Grades	655	
	$22,692	

The 98th Garden Spot Sale was held at Lancaster, Pa., on March 15, with R. Austin Backus, Mexico, N. Y., sale manager and auctioneer. Fifty-seven head made an average of $386.62 and five head sold from $510 to $980, the top for the day. Females over 2 years of age made up the bulk of the offering and these averaged $417.63. Buyers were on hand from Pennsylvania, Maryland and Delaware.

Pall D. Warfel, Lancaster, Pa., took the top of the sale when he bid $980 for Spring Lawn Lucifer Mable, a 4-year-old daughter of Lauxmont Admiral Lucifer. She has 464.5 lbs. to her credit in Herd Test in 301 days, is classified Good and is carrying a calf by Glenafton Montvic Marksman. Consignor was J. C. Garber, Lancaster, Pa.

Following are the details on the animals selling above $500 and the list of buyers:

Paul D. Warfel, Lancaster, Pa.
Spring Lawn Lucifer Mable (8-46) $980
(J. C. Garber, Lancaster, Pa.)
Elmer Smoker, Gordonville, Pa.
Renfro Lucifer Grayce (12-47) 630
(Paul R. Yoder, Elverson, Pa.)
Samuel E. Fisher, Gordonville, Pa. (3)
Richel Tovarich Orpha (3-46) 565
(Norman E. Rishel, York, Pa.)
Walter W. Lapp, Chalfont, Pa. (2)
S Ormsby Piebe Cornucopia (2-46) 540
(T. K. Millard's Sons, Elverson, Pa.)
Russell W. Miller, Nazareth, Pa.
Watsonia Rag Apple Edna (4-45) 510
(Silver Lake Farm, Newton, Pa.)

Other buyers were: Raymond G. Allebach, Hatfield; Henry E. Kettering, Manheim; Chas. W. King, York Springs; Joseph B. Boll, Lititz; Roy B. Boll, Lebanon; Allen F. Bahn, York; Donald G. Buterbaugh, Mechanicsburg; A. D. Derstine, Souderton; Copeland Bros., Coatesville; Marvin E. Hershey, Gordonville; Granville L. Inslip, East Berlin; Jesse M. Mack, Collegeville; Allen K. Risser, Bareville; Lester S. Smoker, Gordonville; Robert F. Stump, York; Abner Fisher, Gordonville; J. M. Frey, Lancaster; Samuel C. Feese, Catawissa; Ralph Good, Lancaster; Ezra R. Garber, Elizabethtown; Aaron S. Glick, Lancaster; Emanuel Esh, Ronks; Judson S. Wagner, Holtwood; A. W. Wickenheiser, Mt. Joy, Pa.; James D. Davis, Jr., Galena; Burnard W. Cline, Elkton; E. F. Standiford, White Hall; Earl C. Tome, Port Deposit, Md.; Arthur C. Davis, Townsend; Floyd Carlisle, Elsmere; Joseph McClements, Sr., Smyrna; Warren C. Elston, Middletown; John W. Tigner, Dover; and Millard Tigner, Dover, Del.

OBVIOUS ERROR

To keep the record straight, we correct an obvious error that appeared in the Rite Way Farm Dispersal advertisement in the last issue, claiming records up to over "200 lbs." at 3 years. The correct figure is 700 lbs.

Are You Coming to the WOLVERINE?

WHY NOT PAY US A VISIT?

Green Meadow Farms are only an hour's drive from Lansing or Williamston. Look us up at the sale or give us a ring before or after the sale and we'll gladly pick you up and bring you back to town after your visit.

(Phone: Elsie, Mich. 84-F-21)

We'd Like To Show You

"CONSTELLATION" AND ALL HIS DAUGHTERS

He now has a DHIA proof:

12 Dtrs.	Avg.	15036.5 M.	3.7%	551.3 F.
11 Dtrs.	Avg.	15194.9 M.	3.66%	557.5 F.
11 Dams	Avg.	11070.4 M.	3.32%	367.0 F.
Increase		4124.5 M.	.34%	190.5 F.

OUR "GOVERNESS" FAMILY

Headed by Ardyne Snow Governess (EX), the dam of the "Sharon" heifer by "Constellation" which we are consigning to the sale. This is quite a family—2 Excellent and 2 Very Good cows that made up our winning get of sire during the past two show seasons.

MAY KORNDYKE MERCEDES MATCHLESS

Our Excellent National Champion 2X producer with 886 lbs. fat in 305 days, and 1006.1 lbs. for the year.

AND PABST REBURKE VALE AND ALL HIS LOVELY DAUGHTERS

"Vale" is our junior sire, a double grandson of Burke by "Regal" from a 749-lb. Burke daughter, next dam a 741-lb. daughter of Pabst Cascader Pride (GM).

Green Meadow Farms

Elsie, Michigan

"Where the Latch String is Always Out"

Jefferson County Holsteins

QUEEN ADMIRAL CRESCENT SADY
All-American 2-year-old

This great heifer is a product of JEFFERSON COUNTY, where farmer-breeders breed All-Americans.

We've had 5 All-Americans and 2 Reserves in two years.

We have the bloodlines that are in demand. Your visits and inspections are invited.

JEFFERSON COUNTY HOLSTEIN BREEDERS' ASS'N
Ft. Atkinson, Wisconsin

Watertown Anniversary—

(Continued from page 34B)

Louis Peterman, Juneau, Wis. (5)
Emco Fobes Design (1-2-48) 510
(Arthur Hoffer, Watertown, Wis.)
Greenmonte Homestead Fobes K (12-6-48) 510
(Clinton Skewes, Union Grove, Wis.)
Mercena Inka Homestead 5th (1-11-49) 500
Sunshine Babette Homestead 2d (3-19-49) 500
(Walter H. Lewis, East Troy, Wis.)
Alvin Piper, Watertown, Wis. (5)
Hengerveld Johanna Creamelle (9-30-45) 510
(Henry J. Burmaster, Watertown, Wis.)
L. W. Marquart, Milton, Wis.
Bess Prilly Mutual (9-16-46) 500
(W. A. Sayre, Jefferson, Wis.)
Allen Sill, Oconomowoc, Wis.
Doraldo Kyland Ormsby (11-22-48) 500
(Dr. E. M. Poser & H. E. Bergauer, Columbus, Wis.)

Other buyers included: E. W. Huebner and F. Wegner, Ixonia, Wis.; Wilber Peters and Ambrose J. Schneider, Fond du Lac, Wis; Frank Swartz, Jr., Waukesha, Wis.; Orson Williams, Burton G. Williams, Oliver Beggan, Watertown, Wis.; Erwin J. Barstow, Randolph, Wis.; Wilbert Hoh, Appleton, Wis.; Gerhart Piper, Longsville, Wis.; George Kieffer, Auburndale, Wis.; Eldor Pfolzgraf, Brownsville, Wis.; Walter Haberman, Brodhead, Wis.; Frank O'Rourke, Columbus, Wis.; Peter Bird and Walter Plantikow, Oakfield, Wis.; J. Roy Kundert, Winslow, Ill.; Arthur W. Loveland, Davis, Ill.; A. F. Leach, Winnetka, Ill.; Dalon Witt, West Concord, Minn.; M. L. Burdette, Monrovia, Md.; Fred Mihalich, So. Bend, Ind.

37th Waukesha Sale—

(Continued from page 35)

Joseph Gramlin, Dousman, Wis.
Lalaur B B Beta (11-11-45) 800
(Lauritz Laursen, Union Grove, Wis.)

99th GARDEN SPOT SALE

THURSDAY, APRIL 19

60 Registered Holstein Cattle

T.B. Accredited, Bang's Certified, eligible to go anywhere, mastitis tested, many calfhood vaccinated.

At Jay M. Brubaker Farm, WILLOW STREET VILLAGE, Pa., 4 miles south of Lancaster, Pa., just off Route 222 and 72.

COMPLETE DISPERSAL: Lehigh County herd of WILLIAM A. KENDIG, Maxatawny, Pa., of 17 head, majority two and three-year-olds. Many by leading sires of the Lehigh Valley Artificial Breeding Coop. Mostly close-up springers. A real nice offering.

RUSSELL MILLER, Nazareth, Pa., sends two beautiful bulls, both from high record dams up to 600 lbs. fat.

— 50 Fresh and Close Springers — 5 Service Age Bulls from high record dams.

ATTENTION—Maryland, Virginia, North and South Carolina breeders!

You can buy the kind you are looking for at this sale.

Next day — Friday, April 20, attend the Southeastern Penna. sale of 75 Registered Holsteins at Doylestown (see ad elsewhere), near enough so you can ship all together.

EARL L. GROFF,
Local Representative,
Strasburg, Pa.

R. AUSTIN BACKUS,
Sales Manager and Auctioneer,
Mexico, N. Y.

A. W. Nesbitt, Fairview, N. C. (12)
Ballack Ethel Sovereign (10-12-45) 775
(Baird Bros., Waukesha, Wis.)
Hawthorn Mercedes Lucy (7-18-49) 700
(Hawthorn Farms, Libertyville, Ill.)
Cedar Nook Pietertje Bonerges (7-7-49) 640
(Gerhardt Nicolaus, Adell, Wis.)
Yorklawn Ormsby Modest Cecilia (11-11-43) 585
(Carl T. Peterson, Union Grove, Wis.)
Cedar Nook Sally Bonerges (2-18-50) 570
(Gerhardt Nicolaus, Adell, Wis.)
Nockdair Sovereign Lulubelle (8-21-49) 570
(Baird Bros., Waukesha, Wis.)
Hardale Dictator Inka Petunia 1-17-49) 540
(Harvey Buth, Oconomowoc, Wis.)
Clothilde Korndyke Inka (8-8-49) 500
(Woelfel Bros., Milwaukee, Wis.)
Nelson Rehder, Gladbrook, Iowa
Plain View Sadie Fobes Lass 2d (3-27-46) 720
(Imig Bros., Neillsville, Wis.)
Nickolas P. DeCesare, Kohler, Wis.
Cedar Lawn Rag Apple Burke 3d (6-20-47) 700
(Cedar Lawn Farm, West Bend, (Wis.)
Columbian Homestead Burke (11-25-45) 615
Columbian Lucy Homestead Burke (9-17-46) 600
(John Bilgreen, Iron Ridge, Wis.)
Raymond A. Belk, Elkhorn, Wis.
Lalaur Fobes Gerwina (11-15-48) 675
(Lauritz Laursen, Union Grove, Wis.)
Cedar Lawn Ormsby Fobes Burke (1-7-46) 645
(Cedar Lawn Farm, West Bend, Wis.)
Dr. F. H. Stires, Louisville, Ohio
Holmview Susie-Q (1-20-46) 675
(H. C. Downham Nursery Co., Strathroy, Ont.)
Arrowhead Farms, Lawrenceburg, Ky. (8)
Oostie Lochinvar Colantha (11-16-48) 670
(A. C. Oosterhuis, Oconomowoc, Wis.)
Lange Var Nora (5-19-47) 610
(Walter R. Lange, Watertown, Wis.)
Miss Tritomia Ette Maiden (12-20-48) 525
(John K. Smith, Menomonee Falls, Wis.)
Brownstead Joe Star (11-24-45) 515
(Christ A. Mayer & Sons, Slinger, Wis.)
Andrew F. Leach, Winnetka, Ill.
Lady Walker Pabst (4-23-49) 650
(Floyd Seitz, Waukesha, Wis.)
Crescent Admiral Bess (9-21-46) 560
(George Kieffer, Auburndale, Wis.)
Ervin Wappler, Sullivan, Wis.
Male, Pewaukee Burke Belmont Lad (3-23-50) 650
(Waukesha County Hospital, Waukesha, Wis.)
Tansdale Chip Mercedes Prilly (1-28-49) 525
(Lyle W. Tans, Waukesha, Wis.)
Carl Braun, Platteville, Wis.
Hilda Rag Apple Commander 1-6-47) 640
(H. C. Downham Nursery Co., Strathroy, Ont.)
Les R. Winzenreid, Waukesha, Wis.
Piebe Lucy Fayne (11-17-43) 635
(Hawthorn Farms, Libertyville, Ill.)
Burnell R. Edge, Platteville, Wis.
Lalaur Fobes Audrey (12-10-48) 625
(Lauritz Laursen, Union Grove, Wis.)
Locust Ridge Canary Valdiva (3-15-48) 550
(Russell Vyvyan, Union Grove, Wis.)
Walter Doane, Waldo, Wis.
Gift Elgin Beechwood 5th (7-27-42) 610
(Ferd Ansay, Belgium, Wis.)
Bartow Jones, Point Pleasant, W. Va. (8)
Pewaukee Belmont Inka Bessie (5-26-44) 600
(Waukesha County Hispital, Waukesha, Wis.)

(Continued on page 48)

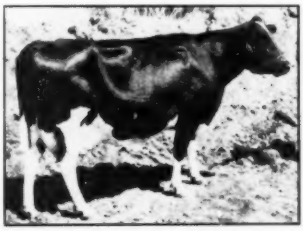
News of the Trade

HURLWOOD HEIFER TO COLOMBIA

R. Walter Hurlburt, Hurlwood Holstein Farm, Ashley Falls, Mass., sends us the accompanying picture of the heifer he recently sold to Guillermo Villa, Medellin, Colombia. This heifer, Hurlwood Inka Hazel, was a member of the Hurlwood show herd last year and placed eighth in the strong heifer calf class at Eastern States Exposition. She is sired by a

HURLWOOD INKA HAZEL 3240836
Money-winning heifer calf at Eastern States Exposition, 1950, recently sold by R. Walter Hurlburt, Hurlwood Holstein Farm, Ashley Falls, Mass., to Guillermo Villa, Medellin, Colombia.

son of Sensation Marathon Lad and her dam, Tobey Hill Marathon Isa Hazel (Ex) is quite a remarkable cow in the Hurlwood herd. Her Excellent classification was given when she was fourteen years of age, and the picture was made also at that age. At Hurlwood, in four lactations since she reached the age of 10 years 5 months, she has produced on 2X a total of 61,704 lbs. milk, 2287.1 lbs. fat, the consecutive records being 528.6, 507.6, (in 275 days), 612.2 and 638.7 lbs. She is producing well again this year at fifteen, Mr. Hurlburt reports.



TOBEY HILL MARATHON ISA HAZEL 1854799
This picture shows her at 14 years, when her Excellent award was made. She made 638.7 lbs. in that lactation of 365 days. A member of the Hurlwood herd and dam of the heifer calf shown in the accompanying picture.

SALE BRIEFS

(Complete reports next issue)

The dispersal of the 135 purebred holsteins owned by **U. S. Soldiers' Home**, Washington, D. C., held on March 19 resulting in a total of $75,820 and an average of $561. Prices went to $930 paid for a daughter of Bellevue Design Cornell Boast. Most interest was shown in the offspring of this son of Design Again. H. C. Barker, Frederick, Md., was sale manager.

The **40th Michigan State Sale**, held at E. Lansing, Mich., March 9, averaged $521.79 for 70 head and was considered one of the best in recent years. Robin Carr and Ralph Rose of Rainbow Farm, Fowlerville, Mich., sold the top of the sale, a 5-year-old 730-lb. daughter of Rainbow Captain Bold 5th at $1100 to Merle H. Green, Elsie, Mich. Glen Casey, Williamston, Mich., was sale manager.

Orson Smith held a sale of his herd at Earlville, N. Y., on March 22, 122 head averaging $493.28. Forsgate Farms, Jamesburg, N. J., were the heavy buyers, taking 10 head among them several daughters of their herd sire, Smithland Supreme Champion. A daughter of Dunloggin Follow On, Meadow Springs Mooie Ormsby, a 3-year-old with 544.67 lbs. in 306 days, went at $1350 to Forsgate, the high price of the sale. Eight others sold above $1000. R. Austin Backus, Mexico, N. Y., was sale manager.

The Iowa Spring Classic, postponed from March 19 to the 22nd because of wind and snow, turned out to be one of the best in years, thanks to good radio support in broadcasting the new date. An average of $518 for 48 head was maintained. Top price was $740 paid for Thorland Sally Posch from the herd of Paul McElmell, Greeley, and purchased by John Spong, Strawberry Point, Iowa.

The dispersal of the herd of **Ralph and Archie Meek**, held March 28, Bainbridge, N. Y., brought a total of $38567. Top price was $1250 for Sunset Ridge Bracelet Lady, a daughter of Carnation Creamelle Bracelet. Buyer was Fred Elder, Bainbridge, N. Y. A quick look through the catalog indicates Hassen's Farm, Germantown, Md., the heavy buyer of the day. R. Austin Backus, Mexico, N. Y., was sale manager.

DR. ADRIAN MILLS JOINS MARITIME MILLING STAFF

Dr. Adrian M. Mills, New York State Veterinary College, Ithaca, N. Y., has joined the Maritime Milling dairy research staff as Consulting Veterinarian.

Dr. Mills will work with Dr. L. N. Gilmore, Maritime Research Director in those areas where nutrition and veterinary medicine are closely allied. He will be available to Maritime Field Representatives and breeders for consultation on all matters pertaining to disease, feeding and handling of dairy animals.

A veteran dairy specialist, both in experience and theory, Dr. Mills was graduated from Cornell Veterinary School in 1920. He spent two and one-half years in sunny Hawaii, on the Parker Ranch as veterinarian. Dr. Mills returned to his Alma Mater for a year of teaching before joining the Borden Milk Co. farms as Assistant Manager.

DR. ADRIAN M. MILLS

Dr. Mills spent 1929-39 as Assistant Manager for Walker Gordon Farms, Plainsboro, N. J. Later, he purchased the Borden Farm at Earlville, N. Y. and until 1948, ran this unit and his veterinary practice there.

In 1948, Dr. Mills sold his farm and practice to return to Cornell as Professor of Surgery.

37th Waukesha Sale—

(Continued from page 46)

Harris Highlands Bopeep (3-18-44) 535
(E. E. Harris, Waukesha, Wis.)
Julight Madcap Perfection Percello (2-8-50) 500
(C. M. Bottema, Jr., Bridgeport, Ind.)

Boontucky Farms, Burlington, Ky.
Missionette Fobes Princess (2-8-49) 575
(John K. Smith, Menomonee Falls, Wis.)
Honeyvale Peggy Posch (1-15-46) 575
H. C. Downham Nursery Co., Strathroy, Ont.)

Darrell Mueller, Seymour, Wis. (2)
Meadowsweet Cornflower Toots (12-24-42) 570
(Hilmer G. Mueller, Seymour, Wis.)

Albert P. Schulz, Random Lake, Wis.) (9)
Male, Cedar Nook Sir Comet (2-25-50) 570
(Gerhardt Nicolaus, Adell, Wis.)

Thomas Harvey, Hazel Green, Wis. (2)
Ainslie Monogram Piebe (11-9-48) 550
(Gordon Ainslie, Blenheim, Ont.)

Milton Stimes, Capron, Ill. (3)
Julight Madcap Blend Betty (10-31-49) 550
(C. M. Bottema, Jr., Bridgeport, Ind.)

Paul H. Phillips, Middleton, Wis.
Oostie Lochinvar Healthy (twin) (1-28-49) 535
(A. C. Oosterhuis, Oconomowoc, Wis.)

Clausen Bros., Kenosha, Wis.
Rosia Mae Helbon (8-29-45) 530
(Wilfred James, Sarnia, Ont.)

Fred Mikalich, South Bend, Ind.
Elkhart Sovereign Lady (11-29-46) 530
(Wm. A. Hayssen, Elkhart Lake, Wis.)

Arthur Jensen, Chippewa Falls, Wis.)
Plain View Bonny (11-4-48) 525
(Imig Bros., Nellisville, Wis.)

Mrs. Herbert Lothe, Bristol, Wis.
Korndyke Bettina Creamelle (8-28-49) 520
(Woelfel Bros., Milwaukee, Wis.)

Dr. A. Williams, Chicago, Ill. (3)
Sunnyside Bonny Ormsby Fobes (7-4-48) 510
(George Kieffer, Auburndale, Wis.)

J. Roy Kundert, Winslow, Ill.
Male, Velveeta Mercedes Piebe (1-22-50) 500
(Woelfel Bros., Milwaukee, Wis.)

Rolland J. Ruby, Milwaukee, Wis.
Hoffer Burke Johanna Toots (3-8-49) 590
(Geenen Bros., Kaukauna, Wis.)

Alden K. Voland, Cleveland, Wis.
Lady Showden Pabst (9-3-47) 500
(Wilfred James, Sarnia, Ont.)

Other buyers included: the following from Wisconsin: Milford Bach, Waukesha; John Siegman, Waukesha; Milton Lerteritz, Cleveland; Inter County Dairy Cattle Association, Waukesha; Lloyd Busse, Colgate; Herman Ledicker, Waukesha; Wern Farms, Waukesha; Martin Laursen, Union Grove; Chris Oeser, Oconomowoc; James Leahy, Hazel Green; Dalon Witt, Dodge Center, Minn.; Wm. M. Regan, Lansing, Iowa; John McNeill, Point Pleasant, W. Va.

HAROLD MASON SALE

Catalog Summary		
25 Females 2y & over (2 calves under 3 mos. s.w.d.)	$ 9,165	$366.60
	49	24.75
4 Bred Yearlings	1,100	275.00
1 Open Yearling	145	145.00
2 Bulls over 3 mos.	810	405.00
32	$11,269	$352.17

Harold Mason held a sale of his herd on February 15 at Ira, New York. The offering included all of the milking animals, Mr. Mason retaining a dozen head for a future foundation herd in his new location in Clearwater, Kansas (See March 17 issue, page 38). The herd sire, Harden Farms King Matchless, a yearling son of Dunloggin King Var, topped the sale at $610. He went to H. C. Reynolds, Kings Ferry, N. Y. W. W. Burtis, Cortland, N. Y., paid the high price for females, taking Cicada Bess Piebe Safecinda, a 5-year-old daughter of Lauxmont Safemaster Prospecter, at $600.

Following are the details on those selling above $500 and the list of buyers:

H. C. Reynolds, Kings Ferry, N. Y.
(M) Harden Farms King Matchless 4-49) $610

W. W. Burtis, Cortland, N. Y.
Cicada Bess Piebe Safecinda (2-45) 600

L. W. Stebbins, Ira, N. Y.
May Jewel Hartog Francy (7-43) 535

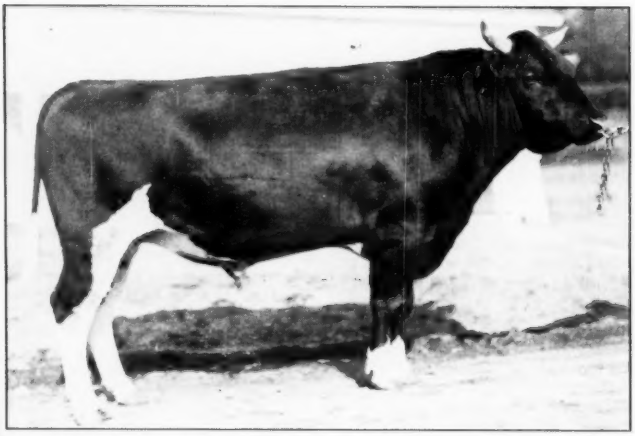
Other buyers were: Dr. G. G. Morrow, Locke; Burt Parsons, Hannibal; Donald F. Dennison, Cato; Willard Duger, Ira; R. K. Hill, Sr., Elkridge; Henry Soules, Wolcott; Stephen & Newron Sweetland, Cazenovia; Palmer Titus, Cato; Wm. Taylor, Auburn; Union Springs Academy, Union Springs; Nick Zppan, Cazenovia; Amos R. Woodworth, Fulton; John Zahler, Fulton, N. Y.

Visiting a parishioner's home for Sunday dinner, the minister placed some green beans on his plate.

Intently watching, the small daughter of the family suddenly exclaimed: "Look, Daddy, he took some beans! You said he didn't know beans!"

—Moody Student

A Bull We Sold as a Calf . . .



This is Brian Boru (Barney), born November 25, 1948, and sold as a calf to W. W. Kelly & Sons, Pyrites, N. Y. We were at the Kelly farm the other day and snapped this picture.

His Sire: SOVEREIGN RAG APPLE MARKSMAN (VG)
His Dam: ELLER FARM BEAUTIFUL PRISCILLA (GP)
H.T. 6y 3X 365d 27,659M. 908.5F.
*H.T. 7y 3X 354d 27,348M. 933.1F.
* Unfinished — Barn figures.

The dam made the above production after the Kellys purchased Barney. They have grown the bull out well, we have increased the record on his dam—a combination to increase the value of the sire.

MORAL—

Get a good Glenoden bull, take good care of him as the Kellys have done, and he will pay dividends in more ways than one.

A. E. OGDEN, Owner — W. W. LYNN, Mgr.
Glenoden Farms
Mountainville, (Near Cornwall on Hudson) New York

ARIZONA HERD CLASSIFICATION

The 1950 Arizona Holstein herd classification program was recently completed by L. H. McDaniel, Inspector for the Holstein-Friesian Association of America. Mr. McDaniel classified 214 cows in 10 herds during the six days of this program.

The Fairview Dairy Herd at Tucson was classified for the fourth time. Thirty-eight head were classified with 2 Very Good, 22 Good Plus, 12 Good and only 2 Fair. This is a high rating when it is pointed out most of these were immature females being classified for the first time.

The James Painter & Sons herd at Tempe was classified for the first time with 1 Very Good, 11 Good Plus, 4 Good and 1 Fair. This herd ranked high for a herd being inspected for the first time.

Mrs. Elizabeth Wilson Homrighausen, Phoenix, had her herd inspected for the fourth time. Three of her Holstein females were classified Very Good, 11 Good Plus, 2 Good and none lower. Here, too, most of the animals being classified for the first time were young immature cows.

The Eads Artificial Breeding Service, Phoenix, took another forward step in their already splendid breeding service when they had their four Holstein bulls classified. They were rated—2 Very Good and 2 Good Plus. The "Very Good" classification is next to the highest rating an animal can receive, being exceeded only by "Excellent," and only a small fraction of one per cent of the Holsteins classified get this rating.

Mr. and Mrs. Alfred Stump's Eilloc Farm herd, Phoenix, was classified for the second time with a high rating on females that were mostly 1st and 2nd calf heifers that were very recently shipped in from the east. The 27 head rated 12 Good Plus, 13 Good and only 2 Fair.

Butler Bros Dairy, Phoenix, had their herd classified for the first time with ratings of 1 Very Good, 4 Good Plus, 6 Good and 2 Fair. These were mostly females recently purchased from Malcolm G. Elliott.

The Philip K. Mantius herd of three head was also inspected for the first time with their herd sire receiving a Very Good rating and their females both Good Plus.

Joe McKee, Glendale, had his herd of imported Ohio Holsteins classified for the first time with 1 Very Good, 5 Good Plus and 4 Good.

The C. T. Sharp & Sons herd at Mesa was the largest herd classified for the first time on this program. This was the only herd that received the rating of "Excellent" on one of its animals. The ratings here were 1 Excellent, 8 Very Good, 16 Good Plus, 25 Good and 14 Fair.

CHAS. MAGNUSON DISPERSAL

Catalog Summary

25 Females			
2 Yrs. & Over (2 calves under 3 mos. a.w.d.)		**$ 9,355**	**$374.22**
2 Open Yearlings		**500**	**250.00**
1 Bull over 3m		**110**	**110.00**
28		**10,270**	**$366.78**

The dispersal of the herd of Charles M. Magnuson, was held March 16, at Holtwood, Pa., with R. Austin Backus, Mexico, N. Y., sale manager and auctioneer.

Following are the buyers, with details on the animals selling for $500:

L. T. Chase, Oxford, Pa. (3)
Walker Farms Abbekerk Flake (12-45) ... $530

Noah M. Hess, Myerstown, Pa. (8)
Glen Elda White Princess (10-44) 510
Janet Burke Chieftain (9-48) ... 500

Other buyers were: H. Hershey Balmer, Lititz; Charles D. Birch, Stewartstown; Aaron S. Glick, Lancaster; John H. Kauffman, Millersville; Roy S. Kauffman, Millersville; Roy S. Kauffman, Holtwood; Samuel E. King, Bareville; Samuel E. Fisher, Gordonville; Joseph Lefever, Quarryville; Chas. W. Mellinger, Lancaster; Daniel L. Martin, Manheim; G. Albert Mershon, Kenneth Square; J. H. Royer, Brownstown; Clarence W. Risser, Holtwood; Harry K. Neff, Lancaster; Kenneth M. Witmer, Willow St.; and D. S. Witmer, Lancaster, Pa.

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

Indiana Spring Sale

Wednesday—April 25

Fairgrounds

WARSAW, INDIANA

12:00 Noon

50 Registered Holsteins

35 COWS — 10 HEIFERS
5 Bulls

COWS WITH RECORDS UP TO 700 LBS. FAT ON 2X. MANY ARE CLASSIFIED. FROM 34 OF INDIANA'S LEADING BREEDERS

See Them—You'll Like Them

TYPE—PRODUCTION—BREEDING

Sale Managed by

Holstein-Friesian Breeders of Indiana, Inc.

Lacrosse, Indiana

★ The "TOP-OF-THE-CROP"

A *TYPE-AND-PRODUCTION* OFFERING OF THE FIRST MAGNITUDE

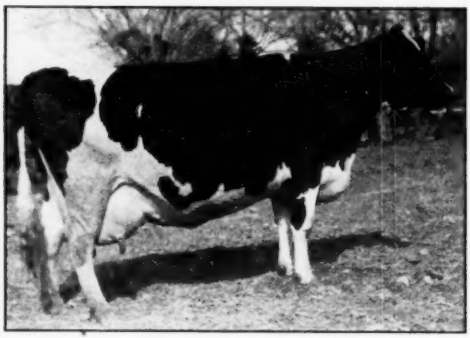
65 REGISTERED HOLSTEINS SELLING AT AUCTION

MON., MAY 7 STARTING AT 11:00 A. M. **Oconomowoc, Wis.**

Sale in Beautiful Setting At Pabst Farms No. 5

CONSIGNMENTS FROM FOURTEEN STATES - COAST TO COAST

This "EXCELLENT" Grand Champion — Running at 900-lb. Rate



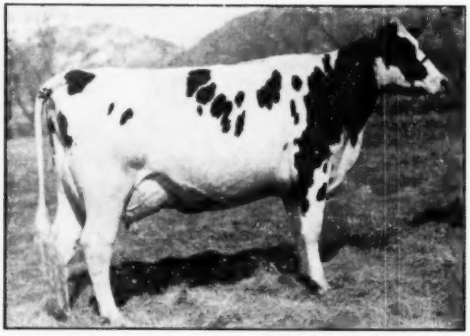
TWELVELMS HARTOG SEGIS

At left, TWELVELMS HARTOG SEGIS "Excellent." Grand Champion at several Mountain States shows as 4-yr-old. 3rd in that strong 4-yr-old class Pacific International '50, shown drying off. HIR at 4 yrs. 553.4 lbs., 4.74% 2X. Now hitting the high spots at 5 yrs. with 253.7 lbs., 4.7 in 76d 2X. By high record son of "Chip" son, at right, in service in herd of consignor, **Ross Gordon, Smithfield, Utah.**

Her Son in Service

★

This "VERY GOOD" at 2 yrs. — One of the Grandest Udders Ever Seen



WEBER ADMIRAL BURKE RUBY

At left, WEBER ADMIRAL BURKE RUBY, "Very Good" with first calf. HIR at 2 yrs. 305d 402.3 lbs. fat, again fresh and running strong on 2X HIR. By Pabst Governor, "Ex" son of "Burke," from VG, 500-lb. daughter of Pinkey bull. We consider her udder one of the most perfect we have ever seen. Her bull-calf, born February 24th, '51, comes with her to the sale. It took a lot of talking to get this one. Consigned by **Utah Industrial School, Utah.**

Her Udder

★

MORE SHOW WINNERS, MORE HIGH CLASSIFIED FEMALES — AND MORE OUTSTANDING SHOW PROSPECTS THAN EVER BEFORE —

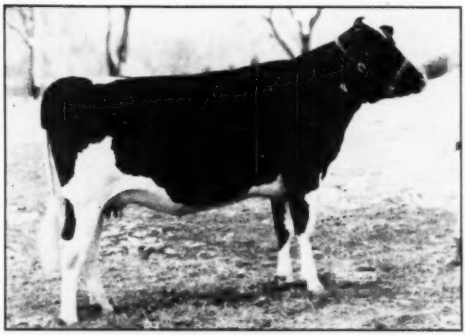
The Breeders' Spring Sale Classic ★

In announcing the first sale in this series, more than fourteen years ago, we dedicated this sale as a BREEDER'S sale, bidding for top cattle that would sell for top price and give each consignor participating the advantage of the "advertising" resulting in the sale of animals **truly representing his breeding at its best**. We are prideful of a reputation for good, clean sales, and for the growth of appreciation among good breeders, consignors and buyers alike, who by their patronage of the Top-of-the-Crop sales have made the event a leader in its field.

★ FOUR OUSTANDING TOPS ★
from "Dunloggins of Ohio" Breeders

★ ALL SELL — BUY THEM MAY 7 ★

Daughter of "WOODSMAN", 1012-lb. Dam



SALLY PEARLWOOD PROUD MISTRESS

Born 11-19-48. Sired by Dunloggin Woodsman, himself, and from Golden Rag Apple Pearl, three records from 800 to 1012-lbs., 4.1 to 4.8% test. Here is one of the most desirable young females of the breed. Due sale-time to 870-lb. sire. **Don Phillips**, Ohio.

Daughter of "FOLLOW ON"

MEADOW SPRINGS FOBES PIETERTJE

HIR 2X at 2½ years 2X 426.7 lbs. fat, 3.98% test. Due again before sale to Osborndale Lochinvar (calf also to be sold). She is own daughter of Dunloggin Follow On from 484-lb., 3.7% two-year-old. Consignor, **Meadow Springs Farm**, Ohio.

Granddaughter of "SOVEREIGN", 834-lb. Dam

SUMMIT VIEW SOO MILADY

HIR at 2 yrs. 488 lbs. fat, 4.5% test. Now completing another record over 700 lbs. By a Blue-Ribbon son of "Sovereign" from an 834-lb., Blue Ribbon dam. Next dam "Ex" and has 834-lbs. fat. Due in July to 870-lb. Woodmaster bull. **Don Phillips, Ohio.**

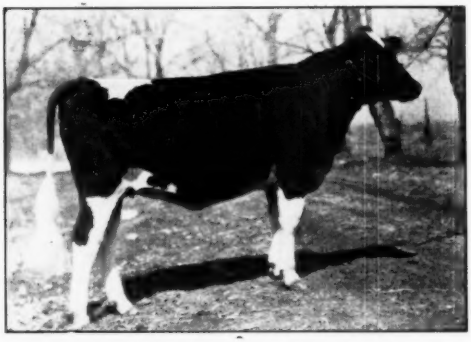
614-lb. 3-Yr.-Old, By "WOODMASTER" Son

CAROLDALE MISTRESS NANCY

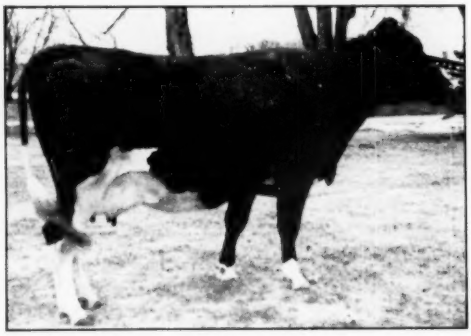
HIR at 3½ yrs. 614.5 lbs., 4.1%. Just fresh again. By son of Dunloggin Woodmaster, from 722-lb. 5-yr-old that has two 3-yr-old daughters with 614 and 694 lbs. A real breeding family. Consigned by **C. T. Shreve, Ohio.**

ALL SELLING IN THE "TOP-OF-THE-CROP"

WINDY SHADE KORNDYKE POSCH
Classified "Very Good." AR 2X at 4 yrs. 642-lbs. fat, 3.5% test. Also 587 lbs., 3.6% at 3 yrs. An own daughter of the Gold Medal Sire, Wint. Posch Ormsby Fobes. Due before sale to 791-lb son of her sire. Consignor, **Windy Shade Farm,** Ohio.



EDGEWOOD HALL REVELATION DOT
1st Prize Heifer-calf and Junior champ. Richmond B & W Show, Cache Co. Show and Wellsville Dairy Show, 1950. By Carnation Homestead Revelation (Carnation herdsire) from VG dam with 506 lbs. 3.7% at 4½ yrs. Consignor, **Edgewood Hall,** Utah.

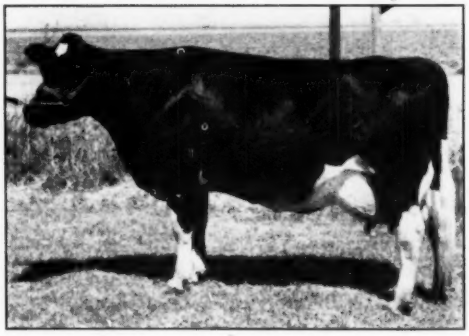


BUSSIE ROAMER ONA
HIR at 3 yrs. 549.8 [illegible] fat, 3.7%. By a proven son of Pabst Roamer and 828-lb. cow. Her dam was a show daughter of Sowiscol B B Ona Ormsby. Due before sale to another son of Roamer. Consigned by **Louis Nelson & Son,** Wisconsin.

★ Just a Few Notes on Things to Come —

Late spring has delayed picture-taking, but photographs are arriving daily—watch for them in next issue. Here is a thumb-nail sketch of outstanding consignments not pictured here . . . CARNATION—Two lovely yearlings by "Revelation" and "Lad," both from 4% dams . . . PABST FARMS and PABST-KNUTSON—**Just wait** for the fireworks . . . WINTERTHUR—A two year old show daughter of POF 14th, from a 5.1% daughter of "Burke" . . . CARL HENRY—a knockout bull-calf with a superb pedigree, his own dam an "Ex" twice 800-lb., 4.2% daughter of "Burke" . . . CALIFORNIA POLY.—a double gr-dau. of Ex and GM sire "Gettie 2nd," from a dam with 988 lbs. fat, 4.2% . . . TAYLAKER—The pick of the bred heifers at this wonderful California herd . . . KAYTE FARM—A sister to Allen Hetts' "Lady Gloria" . . . HURLWOOD FARMS—A show daughter of "Clover Lad," GM Sire . . . BURT CHRISMAN—A great, strong, typy daughter of Crescent Beauty Admiral . . . GEROW BROS.—A "knockout" three-year-old of richest R. A. breeding from this fine N. Y. Breeding establishment . . . H. ALLEN SHUMATE—A sweetheart of a 3-yr-old, Class. VG at 2 years, bred just right to **show . . .** WEIX—A strong two-year-old granddaughter of POF 14th and OB King Bess Perfection . . . WALTER LANGE—A very showy October bull-calf by son of Roamer. His dam and sires dam are 976-lb. and 914-lb. daughters of Dunloggin Dutchmaster, Real Classy . . . SANMARGALE, 585-lb., 4.5% HIR dau. of Carn. Gov. Imperial from 900-lb fat dam, bred to 800-lb. son of "Burke" . . . HICKORY CREEK . . . LUECK . . . KILLYBRACKEN . . . ELMWOOD . . . MOOSEHEART . . . OSBORNDALE . . . WITTMUS . . . selections pending . . . SANFREDEN, two daughters of "Roamer" . . . WEIDMAN & SON, an Aug. show son of "Roamer" with a "dream" of a pedigree, and daughter of "Comet," due at sale time . . .

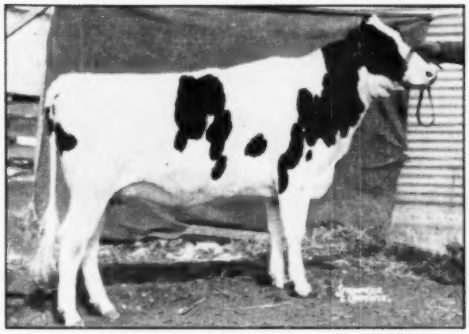
This "EXCELLENT" from California



WEBER WYOMING BURKE TOPPER
Classified "Excellent." Several records from 505 to 557 lbs. 2X HIR, 3.6 to 4% test. She is by a son and from a daughter of "Burke," from same family as GM Sire. Due in July to inbred son of Lyons Ormsby Prince, Gold Medal Sire. Consigned by **Allen Johnson,** California.

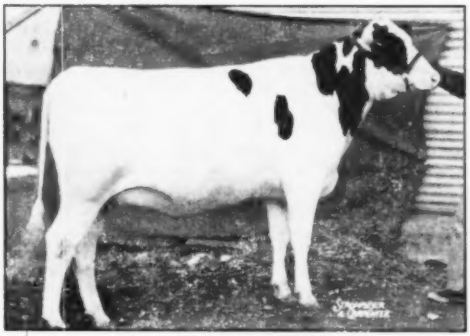
A Brace of "Honeys" from TRUNLAN

★ NOTE THE HIGH RECORD DAMS ★



TRUNLAN BURKE PILOT INKA MAY

1st Prize Sr. Calf in class of 54 at Dutchess Count Fair, 1949. By Pabst Burke Pilot (890-lb. son of Burke). Her dam has 772 lbs. 3.9% HIR and is now running sensationally. Due in July to 837-lb. son of Roamer. Here is a top in any company, show-ring or sale-ring. **Trunlan Farms,** N. Y.



TRUNLAN BURKE INKA POSCH

Another daughter of the sensation sire, Pabst Burke Pilot. Her dam, classified VG, has 923 lbs. fat, 26,279 lbs. milk on 2X HIR, and is member of greatest producing family in the herd. Due sale time to 837-lb son of Roamer. The herd is both Accredited and Certified. **Trunlan Farms,** N. Y.

The Consignors —

CARNATION, Wash. . . . PABST FARMS, Wis. . . . WINTERTHUR FARMS, Del. . . . HICKORY CEEK, ILL. . . . OSBORNDALE, Conn. . . . DELWOOD FARMS, Ohio . . . CALIFORNIA POLY., Cal. . . . BURCHRIS FARM, Colo. . . . ROSS GORDON, Utah . . . HURLWOOD FARMS, Mass. . . . WINDY SHADE, Ohio . . . PABST-KNUTSON, Wis. . . . UTAH INDUSTRIAL SCHOOL, Utah . . . WITTMUS, Illinois . . . GEROW BROS., N. Y. . . . MEADOW SPRINGS, Ohio . . . FRED LUECK, Wis. . . . CARL W. HENRY, Colo. . . . WIS. STATE REFORMATORY, Wis. . . . C. T. SHREVE, Ohio . . . H. ALLEN SHUMATE, Montana . . . TIMM, Wis. . . . WALTER LANGE, Wisconsin . . . SANFREDEN FARM, Indiana . . . "TAYLAKER," Cal. . . . ALLEN JOHNSON, Cal. . . . MOOSEHEART FARMS, Ill. . . . WIS SCHOOL FOR VIS. HANDICAPPED, Wis. . . . S A GIBBS, Idaho . . . WEATHERALL FARMS, N. Y. . . . HERBERT LEPIEN, Wis. BRATTRUD FARMS, Wis. . . . EDGEWOOD HALL, Utah . . . OOSTERHUIS FARMS, Wis. . . . WILLIAM GOETZ, Wisconsin . . . SYLVUS FARMS, Penn. . . . NESHONOC FARM, Wis. . . . KILLYBRACKEN, Ill. . . . WEIX FARMS, Wis. . . . ARTHUR LEPIEN, Wis. . . . LOUIS NELSON & SON, Wis. . . . JAEGER BROS., Wis. . . . TED THOMPSON, Wis. . . . SANMARGALE, Ohio . . . WALTER BEILKE, Wis. . . . Three more consignments pending . . . SEQUOIA, Cal. . . . ELMWOOD, Ill. . . . ALBRECHT BROS., Wis.

The "TOP-OF-THE-CROP"

65 Top Holsteins At Auction

MON., MAY 7 Oconomowoc, Wis.

At Pabst Farms Number Five

★

Details of Sale —

THE TIME AND PLACE. The sale will be held in the new setting at Pabst Farms No. 5, five miles south-east of Oconomowoc, Wisconsin, starting at 11:00 a. m., Monday, May 7th. All cattle will be in place on day before sale, and inspection in advance on that day is invited. To reach sale place by car: Pabst Farms No. 5 is on Wis. Highway No. 30, one mile east of junction of that highway and Wis. No. 67. Unlimited facilities for parking cars and trucks.

SALE HEADQUARTERS. Towne Hotel, Oconomowoc, Wis. For those driving to the sale, there are many fine hotels in surrounding towns. Those desiring to stay in Milwaukee hotels (32 miles east of Oconomowoc) will find excellent train and bus service available throughout the day. Contact the sale manager for special service in arrangement of hotel rooms. Please make early reservations.

SALE CATALOGUE. Catalogues will be ready for mailing about 10 days ahead of sale, and will be forwarded to interested persons at 50c per copy as soon as delivered by the printer.

See Large Center-Spread in Next "World"

A. W. PETERSEN, Sale Manager Oconomowoc, Wisconsin

Championship Record Confirmed

Calving March 10, 1951 on schedule, Elderslie Korndyke Bonnie, 272-4141 a star of the herd at General Cochran Farm, Fort Plain, N. Y., officially qualified her new state record performance in the 10 months division. Calving at the age of seven years, nine months and tested in Class 3X, her official figures for 305 days are 926.9 lbs. fat, 20602.2 lbs. milk, 4.5%. She carried her calf 184 days of this record and went on to complete a 365 day production of 1060.4 lbs. fat, 23,132.1 lbs. milk, 4.6%. She thus adds another to the growing list of 1,000 lb. 3X yearly producers of our breed.

This 305 day record as previously stated sets a new high mark for New York State for fat production and stands fifth nationally in the U. S. for all time. She has the distinction, however, of being the only cow of the breed to make over 900 lbs. fat in 305 days, 3X while carrying a calf more than 170 days. Bonnie's c. c. figures are 184 days.

Dr. J. W. Jackson of General Cochran Farm informs us that during the time Bonnie was making her record she had six different milkers, stood in her tie stall and was out with the herd every day. Her ration consisted of second cutting alfalfa hay (a very choice product, cured in the field with the stem crushing process, grass silage (put up with 150 lbs. of molasses per ton of grass), beet pulp, along with some home grown grain supplemented with a 30% concentrate.

Bonnie is a large cow of great vitality and insatiable appetite. She is a commanding individual, and was a member of General Cochran Farm's dairy herd which won third at New York State Fair in 1948 and second in 1949. Canadian-bred, she was graded Good Plus in Canada as a two-year-old. She is a daughter of Eaton Hall Chieftain Fayne, who was Reserve All-American three-year-old bull in 1942 and All-Canadian aged bull in 1943, followed by his export to South America.

They are fortunate at General Cochran Farm in having three daughters of Elderslie Korndyke Bonnie, the oldest, Cochran Sovereign Daisy by their Tony bull due to calve as a two-year-old. Cochran Sovereign Gail, by Sovereign Cochran, was dropped at the beginning of her recent lactation and the baby calf is Cochran Bonnie Heather, by the same junior herd sire.

"IDEAL" DAUGHTERS

It was not so long ago that the "experts" in Wisconsin in appraising the future of the All-American bull, WIS Ideal, granted that he was siring some nice calves and yearlings; but most of these prophets were at least skeptical about these Ideal daughters from a production standpoint.

Now there are 11 of these daughters that have finished their first calf records at the Green Bay Reformatory. And they are not only a beautiful sight to behold as they stand together in one string but their production makes a marvelous record for their sire.

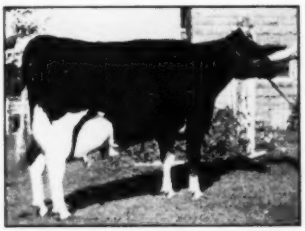
These 11 on 3X milking, all junior two year old, average 630 pounds of fat for 365 days with an average test of 3.74 per cent, carrying calves an average of 200 days each. The highest record is Wis Joyce with 751 of fat, 4.1 per cent. There are five others from 608 to 688 of fat. Most remarkable is the fact that every one of these two year old Ideal daughters has a higher average test than her dam and each one equals or has a much higher test than the dam of Ideal.

At Waterloo last fall the junior get of Wis Ideal was second and the senior get was fourth. The second prize trio of three best females was three daughters of Wis Ideal. In individual placings of these daughters they were second junior yearling heifer, fourth, fifth and seventh two year old heifer; and fourth three year old. The reformatory herd has been on 3X milking since August 9 of 1949.

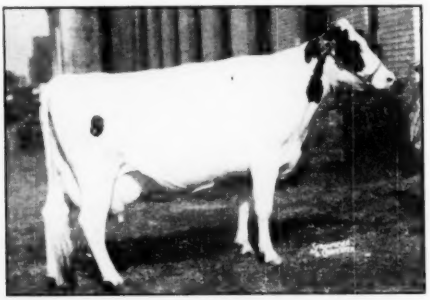
F.C.B.

WIS PEARL
Daughter of Wis Ideal with 608 F. 17,722 M. 2y2m (SA) Green Bay Reformatory, Green Bay, Wis.

WIS LONA
Daughter of Wis Ideal with 151 F. in her 1st 60 days, fth prize two year old at Waterloo, 1950. Green Bay Reformatory, Green Bay, Wis.



WIS PRIMA DONNA
She has 679 F. (4%) at 2y2m. Daughter of Wis Ideal she was fourth 3-yr-old at Waterloo in 1950. Green Bay Reformatory, Green Bay, Wis.



ELDERSLIE KORNDYKE BONNIE 2724142
New York State Champion 305 day, 3X producer, with 926.9 lbs. She went on to make 1060.4 lbs. in 365 days. General Cochran Farm, Ft. Plain, N. Y.

NEBRASKA STATE MEETING

Merle Severe of Palmyra and Paul Swanson of Stromsburg were elected president and vice-president respectively at the Annual meeting of the Nebraska Holstein Association held at the State Agricultural College in Lincoln in February which was attended by nearly 50 persons.

Robert Koehler of Fremont was reappointed as secretary of the state association.

High light of the meeting was the presentation of awards to State Champion Holstein club members. Kenneth Wagner, son of Mr. and Mrs. Reuben Wagner of Lincoln and Joan Harrison also of Lincoln were the recipients of the trophies awarded for excellence for all-round 4-H achievement with Holstein projects.

Dr. Plum, animal breeding specialist on the University of Nebraska staff gave a very enlightening discussion on problems in dairy cattle breeding.

The business session of the Nebraska group was fully taken up with problems of state membership and a question of raising the dues from $3.50 to $4.00. Plans for the five district Black and White shows were outlined as well as those for the all-state show to be held in Lincoln on May 5th.

—RICHARD E. NELSON,
Fieldman

NEBRASKA STATE CHAMPIONS
Kenneth Wagner and Joan Harrison are champion 4-H Holstein club winners for 1950. Special trophies were awarded at the recent state association meeting.

BOB HOWARD INJURED

Bob Howard, well known Holstein breeder at Dundee, Ill. was critically injured March 13th when the tractor which he was driving during a blinding early-morning snow storm went off the road and overturned. He suffered a crushed chest, broken collar bone and severe internal injuries. He was reported improving after spending the first week under an oxygen tent, but it will be many weeks before he will be back on the job.

Bob and his brother-in-law, Don Dunakin had taken over the former Yeoman City of Childhood farm, about a half a mile from his own place, on March 1st. The accident occurred while he was on his way to help with the morning milking.

TWO AJAX DAUGHTERS OVER 800 LBS.

Two of the top young daughters of Montvic Rag Apple Ajax at Raymondale Farm, Vaudreuil, Que., have recently finished third-calf records over 800 lbs. Raymondale Loretta (GP), out of Suzanne Giard (*E), one of the best known breed cows of the herd, made 831 fat, 3.63%, 22866 milk on 3X at 4½y. She has previous records of 576 lbs. at 3½y and 658 lbs. at 2y. Her dam's best record is 673 lbs.

Raymondale Deanna Mercedes (VG) finished at 5y with 848 fat, 3.66%, 23138 milk. Her previous records were 695 lbs. at 3½y and 659 lbs. at 2y. Her dam is the *Excellent cow, Southview Ormsby Mercedes, a 120,000-lb. lifetimer with a top record of 620 lbs. at 10y and 548 lbs. at 13y, 2X milking. This old cow has five daughters, all classified Very Good, and including an Hon. Men. All-Canadian produce of dam (1946).

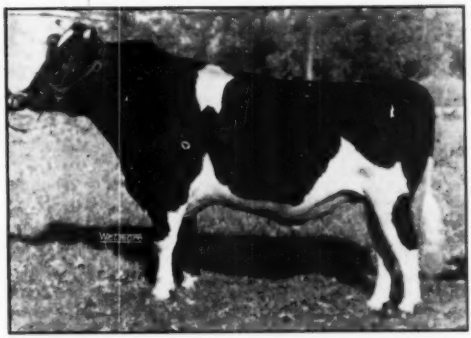
Cynic's Dictionary

Nightclub—An ash tray with music.

Church—The place where we encounter nodding acquaintances.

Philosopher — A two-bit thinker pitching 6-bit words.

"JOE"



NOCKDAIR BONERGES ORMSBY IMPERIAL
Reserve All-American Bull Calf, 1948.
Hon. Mention All-American Senior Yearling, 1949.
Hon. Mention All-American 2-year-old, 1950.
He is a son of the well-proven Rockwood Bonerges from a 640-lb. 2X daughter of Carnation Imperial King.

CONSIDER ONE OF THESE SONS OF "JOE" FOR YOUR NEXT HERD SIRE:

Born: Oct. 25, 1950
Dam: Hill-Man Fayne Felecia
365d 4½y 3X 18982 644.2 AR

Born: Nov. 4, 1950
Dam: Brownstead Matador Joe Jean (VG)
365d 8y 3X 26114 881.8 AR

Born: Nov. 22, 1950
Dam: Wis. Gem Burke (VG)
365d 5y 2X 16265 3.7% 601.5

Born: Nov. 30, 1950
Dam: St. Croixco Jean Buttercup Ormsby
365d 3½y 3X 15641 4% 629.4 AR

Born: Dec. 12, 1950
Dam: Lakeside Canary Mutual Ormsby
365d 6½y 3X 20856 707.1 AR

Write for pedigree and price on any or all.

BAIRD BROS. **Waukesha, Wis.**

Nockdair Holsteins

MARK IT NOW →

APRIL 28

ST. CHARLES, ILL.

Home of the

Fox Valley Livestock Center

Scene of the

Illinois State Spring Sale

on

Saturday — April 28

(Starting promptly at 12 noon)

60 top quality Holsteins

A few outstanding bulls

15 good cows

and

Lots of top Heifers

★ ★ ★

Sale Sponsored by

ILLINOIS HOLSTEIN ASS'N

★ ★ ★

for catalogs and information

write

RYAN & PEISSIG

Sale Mgrs.

Dundee, Ill.

"A Great Place to Buy Good Cattle"

THE

ILLINOIS STATE SPRING SALE

SATURDAY — APRIL 28

ST. CHARLES, ILLINOIS

A Nice Selection of Cattle from these Leading Herds —

BUFORD BROS.
Stockton

BECKMAN BROS.
Richmond

JOHN ABBOTT
Elgin

ALFRED AMES
Zion

ALFRED MEYERS
Amboy

CALVIN MEYER
Peotone

ELROY MEYER
Roselle

LOREN HOGE
Harmon

LEE McCRACKEN
Amboy

ELLINGSON & SON
Poplar Grove

JAMES STILES
Waukegan

MOOSEHEART FARM
Mooseheart

NEILLEWOOD
St. Charles

ELMWOOD FARM
Lake Forest

HOWARD FARM
Dundee

HICKORY CREEK
McHenry

KILLYBRACKEN
Wayne

ROCK RIVER
Byron

GARDNER FARM
Solon Mills

GLENWOOD SCHOOL
Glenwood

BENDER BROS.
Bartlett

WITTMUS & SON
Harvard

W. A. NEWMAN
Rockford

WINMOOR FARM
Dundee

OATMAN FARM
Dundee

TECHNY FARM
Techny

A. F. HORNSBY
Morris

CLANYARD FARM
Huntley

WM. H. WILLIAMS
Huntley

HY WEGENER & SONS
Ingleside

E. E. ELSBURY
Gurnee

GEO. FREDERICKSON
Dwight

WAVELYN FARM
Plano

Plus other Top Herds

PLAN NOW TO ATTEND

FOX VALLEY LIVESTOCK CENTER

APRIL 28 — 1951

Elmwood Consigns to the Illinois State Sale, April 28
A Son of "Prince" With A Most Unusual Pedigree

Skokie Prince Lovely Lad, born 8-9-50

This own son of Prince is from a beautifully-bodied and beautifully-uddered 13-year-old daughter of Montvic Colanthus Abbekerk, that great proven Canadian sire that is a full brother to "Old Abbie". Her dam is by Marathon Bess Burke 15th, an own son of Marathon Bess Burke (himself) and Princess Della (herself). This great old cow coming to Elmwood at an advanced age, made 699 lbs. fat and 19942 milk, starting test at 10y 10m of age. Today at 13 years she looks like a five-year-old.

A GRANDDAUGHTER OF "LOCHINVAR" (WITH HER BABY "PRINCE" SON)

Greyrock Lochinvar Ollie, born 11-28-43

This beautiful dairy cow with a beautiful udder is sired by Montvic Lochinvar 14th, who is from Montvic Hiemke Rag Apple Hartog, 720 lbs., 4% daughter of Raymondale Ideal Successor and Old Hartog herself, with 1153 lbs. fat, she by Montvic Pathfinder. "Ollie" has a heifer record of 565 fat, 16521 milk, and her dam is a granddaughter of Dunloggin Woodmaster.

A GRANDDAUGHTER OF DUNLOGGIN WOODMASTER

Skokie Mistress Jenny, born 10-7-50

This heifer calf, ideal for foundation purposes, is sired by the son of Woodmaster that we have used here at Elmwood, he being a ¾ brother to "LaPrincess". The heifer is from a 648-lb. fat cow with 18442 milk, that was a beautiful individual and uddered daughter of King Bessie Miller Sensation.

ELMWOOD FARMS — Lake Forest, Illinois

Fanny's Crowding Her Famous Dam

Last February we had a full page on "Achievements in the 'Zuba' Family" in which we outlined the Zubas through the Excellent daughter, Fanny Zuba Rock River.

Not the least of the accomplishments of old Zuba was her 15-year-old record of 818 pounds of fat completing her 11 lactation record of 6927 pounds of fat and 213,314 pounds of milk.

FANNY ZUBA ROCK RIVER (EX)

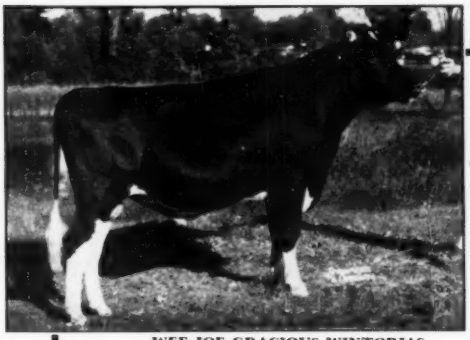
Now her Excellent daughter, Fanny Zuba Rock River, is on test at the same age and has made over **700 pounds of fat in 7½ months,** making over 90 pounds of fat in March. She previously had an HIR total of 5281 of fat, 143,777 of milk in eight lactations and, along with her three DHIA records, her total will be well over 7800 fat and 230,000 of milk.

Of Fanny's eight daughters there are five in production, all in our herd (see page 35 — Feb. 3 "World").

Write us about a young herd sire from the Fanny strain of the Zubas — they write a wonderful pedigree of longevity.

CLYDE HILL FARMS

CLYDE, MISSOURI



WEE JOE GRACIOUS WINTORIAS

◀ WEE JOE GRACIOUS WINTORIAS

"Very Good"

following in the footsteps of

DUNLOGGIN MASTER STROKE

"Very Good" — Gold Medal

Master Stroke - - -
With better than 40 daughters remaining in our herd—is a full brother to Pure Gold and Gold Master, being by Woodmaster and out of the twice 700-lb. Dunloggin Bessie Homestead, Excellent daughter of King Bessie Mabel Susie and the 899-lb. Pietertje Homestead Belle.

Gracious Wintorias - - -
A show winner for type (nominated for All-American). By Winterthur Wintorias (P O F 14th — 814-lb. Toria) and from Dunloggin Mistress Gracious, 894-lb. daughter of Woodmaster and Dunloggin La Grace.

Calves by Wintorias now arriving — a post card will bring you complete details.

McKENDREE WALKER & SONS
Gaithersburg, Maryland

ROLLING KNOLL FARM

(Sixteen Times a PBR Herd)

Calfhood Vaccinated
Accredited for TB and Bang's

Thank You, Great Brook Farms —

Your confidence in Wimarjo Pabst Regal Lucifer, our $2400 son of Pabst Regal that topped the 1951 Anniversary Sale, is much appreciated. We wish you great success with this richly-bred young sire.

His dam, Lincoln Admiral Outlet Posch, with two 800-lb. fat 4% records on 2X milking, is one of the greatest cows we have ever owned.

— Here At Home —

It's Glenafton Captivator

We are offering artificial service to "Captivator" at $50.00 a cow. This young double grandson of Marksman is by Marksman's highest record son (Enchanter) and out of his highest record Glenafton-bred daughter, Glenafton Laurel Maid, with 1020 lbs. fat, 28,502 lbs. milk, her dam with 941 lbs. fat.

"Captivator's" 3-year-old maternal sister, with 686 lbs. fat, was 1st prize 2-year-old at the 1948 Royal Winter Fair.

PARADISE VALLEY FARMS

DR. F. H. STIRES, Owner
Canton, Ohio

LOUISVILLE, OHIO
(Telephone Louisville 1214)

TILLMAN MILLER
Manager

Coming **APRIL 30**

The HENRY TOPLIFF CENTRAL KANSAS

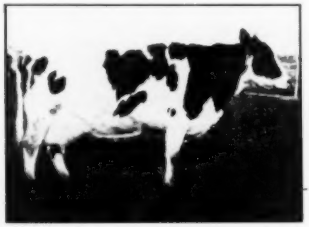
KANSAS STATE FAIRGROUNDS

HUTCHINSON, KANSAS

Because of a recent Heart Attack, Henry Topliff must sell his Herd. Enough good Holsteins from other Consignors will help to make the sale number.

THE TOPLIFFS HAVE USED THREE CLYDE HILL BRED SIRES

A GREAT BROOD COW



LA-TOP SYLVIA MATADOR GOLDY 2060231

Classified Good Plus. Left 6 daughters. **5 daughters are selling, and their daughters.**

Selling are 9 daughters of **Clyde Hill Captain Rock. "Captain Rock"** is a son of the (Excellent) (Gold Medal) Rock River Hengerveld Al from Farina Novella Rock River **693.8 fat 4.1% daughter** of "Rock."

The "Emperor" bull (right) is a ⅞ brother to the Clyde Hill calf sold in the Tulsa classic, second highest selling bull at that sale.

SERVICE SIRE — 5 DAUGHTERS SELL

CLYDE HILL EMPEROR ORMSBY ROCK 1048342

FIVE DAUGHTERS SELL AND ALL THE FEMALES SELLING CARRY HIS SERVICE EXCEPT TWO.

His sire: **Weber King Hester Burke Ormsby** a richly bred KPLO bred sire from the Excellent "Cricket" daughter of Wis. Admiral Burke Lad. Thus he is a maternal brother to the Ex. GM Weber Hazelwood Burke Raven.

His dam: **Clyde Hill Empress Fanny Rock** (inbred daughter of "Rock" and "Fanny"). She has two records over 500 fat and is now making her largest record at 4 yrs. Her dam, "Fanny" without a doubt the greatest of all the brood cows at Clyde Hill, an own daughter of old "Zuba," she is now on test at 15 years and with better than 700 fat in her 1st 7 months promises to surpass her great dam in production.

THESE TWO SELL

THE TOPLIFF HERD HAS BEEN ON TEST SINCE 1931 — HAS BEEN CLASSIFIED REGULARLY AND HAVE PRACTICED CALFHOOD VACCINATION FOR SEVERAL YEARS.

LA-TOP SYLVIA KING BESSIE LOUISE 2630051

Classified Very Good

388 days, 543.6 fat 15053 milk

Her daughters, full sisters sired by "Captain Rock," sell.

LA-TOP TRIUNE BERYLWOOD JUNE 2297015

Classified Very Good 521 fat 2X; 490 fat 2X. **She is bred to Captain Rock. She sells with two daughters, one from Captain Rock.**

THE HERD ON HIR PAST 8 YEARS

BE IN HUTCHINSON, KANSAS — MONDAY, APRIL 30th

DISPERSAL AND BREEDERS CONSIGNMENT SALE

MONDAY, APRIL 30

A TOTAL OF 60 *HEAD* OF REGISTERED HOLSTEINS

THE OTHER CONSIGNMENTS:

HER DAUGHTER SELLS

PIEBE	BILLY	ABBEKERK	(VG		
3y4m	305d	2X	10874	4.1%	810.4
4y5m	356d	2X	19258	3.9%	748.4

A DAUGHTER OF THIS WONDERFUL ← 810-lb. - 4.1% Fat COW

Clarence Quinn, Bennington, Kansas, Consigns 6 Real Ones—

Mr. Quinn's son went to the armed forces early in March so he feels he must cut down. The offering includes two daughters of L-Jai-Cee Rag Apple Starlight Al. and is all young cows and bred heifers, all calfhood vaccinated and all to freshen for summer production.

The daughter of the cow shown at the left, **Rag Apple Abbekerk Piebe** 2790610 was born 8-29-46, is bred to Pebble Beach Chieftain Rag Apple 920561 and and the full sister to Pebble Beach Chieftain Rag Apple is Pebble Beach Kate—Excellent.

In addition Mr. Quinn is selling a daughter of Pebble Beach Chieftain Rag Apple, and the dam of the heifer selling is Bonheur Chieftain Countess. Here is seed stock from one of the greatest of families. The "Countess" family.

You Will Like And Want This Consignment

R. S. LYMAN, Burrton, Kansas consigns 3 bred heifers all bred to Heersche Smoky Jack whose dam is 100% the same blood as the (Excellent) "Carey" show cow and daughter of the "Gold Medal" Get.

K. DALE WERNER, Sharon consigns a (Very Good) daughter of Man-O-War 69th. She is due the last day of May and her dam is (Very Good) with 634.3.

RAYMOND BOLLMAN sends two cows and two heifer calves from the heart of his breeding program. One a daughter of Weber Burke Perfecto (Very Good) double grandson of Wis. Admiral Burke Lad; and her dam 500 fat at 3 yr. 2X. Included is a daughter of Skokie Prince Delight, Bollmans son of Dunloggin Lochinvar Prince. The others are straight Bollman breeding.

McVAYS are selling 3 bred heifers (to freshen right for summer milk base) and 3 cows, including a 500 lb. fat and 478 lb. fat cow; and a daughter of the 500 fat cow will sell, due in August. Also, there will be a son of A B C Homer Sovereign and a son of Strathaven Supreme Request. They are good type and ready for service.

The Topliff Holsteins rich in Clyde Hill, would not be available except under the present circumstances.

Again we want to stress the number of cows and heifers freshening right for Base period Milk production.
And also, you can do well purchasing your foundation seed stock here.

Be in Hutchinson, Kansas, Apr. 30th. Write to T. Hobart McVay, Nickerson, Kans., for catalog, out about Apr. 20.

T. Hobart McVay, Sale Manager

Nickerson, Kansas

1951 Pre-Vue Sale Avg. $662

(Continued from page 23)

(McNeille & Barkman, Neillewood Farm, St. Charles, Ill.)
Future Hope Jule Goldie (9-49) 900
(Harold W. Draeger, Fort Atkinson, Wis.)
Admiral K. P. Lady Ace (1-49) 750
(John D. Hetts, Fort Atkinson, Wis.)
George Schwartzlow, Brodhead, Wis.
Al-Beth Dean Eden Sarah (1-47) 865
(Clair B. Campbell, North Judson, Ind.)
Fairfield's Belle Champion (7-47) 580
(Roscoe A. Page, Unadilla Farm, Chadwick, Ill.)
Ethel Kelly, Whitewater, Wis.
Mapledale Crescent Beauty Lady (7-50) 705
(Allen Hetts, Fort Atkinson, Wis.)
Harold C. Weldy, Wakarusa, Ind.
(M) Mooseheart Roburke Masterpiece (1-50) 690
(Mooseheart Farms)
Meyer & Demarest, Dixon, Ill.
Velveeta Sovereign Burke (10-47) 675
(Roscoe A. Page, Unadilla Farm, Chadwick, Ill.)
Culver Royal Eden Ally (6-48) 655
(John A. Newman & Sons, Newman Holstein Farms, Culver, Ind.)
(M) Skokie Supreme Prince Nig (1-50) 525
(Elmwood Farm, Lake Forest, Ill.)
Robert Getzelman, Elgin, Ill.
Mooseheart Agnes Ormsby X (10-46) 650
(Mooseheart Farms)
Raymond L. Termunde, Worth, Ill.
Howard Home Elma Chieftain (10-48) 625
Howard Home Farm, Whitewater, Wis.
Northern Illinois Breeding Coop., Dundee, Ill.
Neillewood Roburke Homestead (3-50) 600
(McNeille & Barkman, Neillewood Farm, St. Charles, Ill.)
Mercer & King, Elburn, Ill. (2)
Queen Mae Master Lee (3-47) 600
(Zurbriggen & Bridge, DeKalb, Ill.)
Martin Loeber, Palatine, Ill.
Oatman Triune TyVic Rag Apple (3-47) 600
(Oatman Farm, Dundee, Ill.)
John Newman & Sons, Culver, Ind.)
Al-Beth Ormsby Agatha (8-45) 610
(Clair B. Campbell, North Judson, Ind.)
Ralph Tranel, E. Dubuque, Ill. (2)
Rag Apple Posch Ina (12-44) 575
(Elmwood Farm, Lake Forest, Ill.)
R. W. Vance, Blue Island, Ill. (3)
Zurbriggen Montvic Fobes Posch (12-48) 575
(Zurbriggen & Bridge, DeKalb, Ill.)
Buford Admiral Nancy (1-46) 530
(Sam and John Buford, Buford Farm, Stockton, Ill.)
Kane & Jepson, Ringwood, Ill. (2)
Aljoan Lad Canary (11-48) 525
(Alfred E. Meyer, Amboy, Ill.)
Robs Farm, Belvidere, Ill.
Jonester Pet Carnation (4-47) 515
(John P. Case, Jonester Farm, Naperville, Ill.)
Louis Holm, Mokena, Ill.
Huffman Hoesly Princess (12-48) 500
(Wm. E. Huffman & Sons, Monroe, Wis.)
Ricker & Hess, Brook, Ind. (3)
Glensand Chieftain Charlott (12-48) 500
(Glenwood School, Glenwood, Ill.)
Amana Society, Homestead, Ia.
(M) Burke Weber Ormsby (1-49) 500
(S. D. Ruby, Ruby Acres, Elkhorn, Wis.)

Other buyers were: J. G. Jansen, Effingham; Roberts and LaBranche, Winebago; W. R. Boardman, Cordova; Aaron Greenwood, Manhatan; Wm. Zierer, Marengo; Dr. A. L. Williams, Chicago; Paul Marcks, Harvard; Wisner & Jensen, Reddick; Ken-Cille Farm, W. Chicago; Alfred Ames, Zion, Ill.; and Wisener & Seward, Elkhorn, Wis.

Statistical data furnished by Ryan & Peissig, Dundee, Ill.

CLAUSEN ESTATE DISPERSAL

Catalog Summary

38 Females		
2 Yrs. & Over (10 calves under 3 mos. s.w.d.)	**$17,770**	**$467.63**
11 Open Yearlings	**1,025**	**102.50**
7 Heifer Calves over 3 mos.	**3,580**	**325.45**
3 Bulls over 3 mos.	**1,440**	**480.00**
59	**$25,625**	**$434.31**

The dispersal of the herd of the late Emil N. Clausen was held at the farm near Burlington, Wis., on February 28. W. L. Baird and Francis Darcey, of Waukesha and Watertown, Wis., were sale managers. This was a good dairy herd, founded on well known lines of breeding, with a program of DHIA testing and calfhood vaccination for several years. Prices went to $700 and Illinois and Wisconsin breeders were the buyers.

The herd sire, Follow On Burke Piebe, a 3-year-old son of Pabst Burke Piebe Tritomia and North Star Gelsche Susette, a Good Plus 607-lb. daughter of Dunloggin Follow On, brought the top figure of the day on the bid of Edwin Vorpagel, Burlington, Wis. More than a third of the offering were sired by this young bull and most of the herd was bred to him. A yearling son, San Clair Admiral Burke, went at $515 to Allan H. Guif, Elkhorn, Wis. His dam, West-Villa Admiral Ruby, with 424.9 lbs. in 308 days in DHIA work, went to Wiseacre Farm, Batavia, Ill., at $660, second high price of the sale. This same price was also paid by Elmer A. Koehnke, Burlington, for Laurel Aaggie Homestead (459.4 lbs. fat in 299 days DHIA) a granddaughter of Oostie Femco Challenger.

The buyers and details on animals selling at $500 and over.

Edwin Vorpagel, Burlington, Wis. (2)
(M) Follow On Burke Piebe (12-47) $700
Elmer A. Koehnke, Burlington, Wis.
Laural Aaggie Homestead (11-46) 660
Wiseacre Farm, Batavia, Ill.
West-Villa Admiral Ruby (12-46) 660
Laural Ollie Inka (12-43) 610
San Clair Ormsby Fobes (11-48) 610
York B. Suteb, Lake Geneva, Wis. (6)
Laural Homestead Fayne (10-46) 590
Shadicric Petunia Meredith Model (8-46) 540
Lee Montgomery, Summitville, Ind. (3)
Laural Pietje Ormsby (9-46) 525
San Clair Dawn Ormsby Fobes (2-49) 500
Paul Markwalder, Buckley, Ill. (4)
West-Villa Acca Ventnor Donna (1-47) 525
Apple Spring Hello Pollyana (4-45) 525
West-Villa Transmitter Madrid (2-47) 510
Allan H. Guif, Elkhorn, Wis.
(M)San Clair Admiral Burke (1-50) 515
John Vanderwerff, Union Grove, Wis.
Moole De Kol Echo (1-46) 510
Shawano Co. Hospital, Shawano, Wis. (6)
Eleanor Homestead De Kol (1-46) 500
Art Weber, Waterford, Wis.
Elm Hill Inarnation Burke (1-49) 500

Other buyers were: Leon L. Aenk, Lake Geneva; Peter De Bach, Mukwonago; Donald Alahson, Waterford; Edgar Bernard, Watertown; Raymond A. Belk, Bartelson-Maher, Elkhorn; Joseph Jira, Burlington; Eugene H. Bauman, Burlington; Waldo Baurman, Elkhorn; Robert Harry Birkholz, Elkhorn; Oscar Dukleth, Waterfordl; Richard Dobberfuhl, Thiensville; Arthur Frost, Burlington; Peck & Himebauch, Burlington; Roy Klitzhie, Whitewater; Inter Co. Dairy Ass'n, Waukesha; Willis Ludtke, Elkhorn; Elmer A. Koehnkey, Burlington; B. J. Holt, Delevan; Wm. J. Lawton, Whitewater; Reiser & Ebling, Spring Green; Howard Vorpagel, Elmer Droster, Burlington; Gem City Dairy Farm, Baraboo; John Genz, Sauk City, Wis.; John L. Kelley, Roscoe; Wm. M. Credie, Huntley; and Art Markwalder, Buckley, Ill.

Statistical data furnished by Baird & Darcey, Waukesha, Wis.

PABST WALKER REGAL ($1210)
Top bull, with Jimmy Chestnut, manager, and Harry Pickitt, owner of Pickitt Acres, Allegan, Mich., buyer; and Silver Weiler of Pabst Farms, consignor. A son of Pabst Roamer Deal Walker Lad.

"CORRINE" DROPS HEIFER

Browns Mistress Corrine dropped a heifer calf by Chip of Nettie and Aaggie at Zeldenrust Farm, Indianapolis, January 22nd. She finished with 859 lbs. of fat on 3X last year, and is again on test with credits of 104 and 105 lbs of fat in her first two months. She has already been bred, artificially, to Pabst Roamer, with no report yet on whether or not she is safe in calf. The new heifer is a full sister to Franlo Aaggie Darling. The Bottemas report that they now have 45 head safe in calf to "Darky," their full brother to "Corrine."

They report the recent sale of Franlo Grand Monarch, their former sire, to Robert Johnson of Indianapolis.

CRAWFORD FARMS DISPERSAL

WEDNESDAY — APRIL 25

Selling at farm just off Routes 82 and 44, 1½ miles south of MILLBROOK, N. Y., and 16 miles east of Poughkeepsie, in Dutchess County, New York.

100 Registered Holsteins

HERD BANG'S CERTIFIED—T. B. ACCREDITED, MOST CALFHOOD VACCINATED

Animals Eligible For Any State

26 FALL COWS
26 SPRING AND SUMMER COWS
3 BULLS
12 BRED HEIFERS
23 OPEN HEIFERS
11 HEIFER CALVES

Thirty-Five Daughters of the $10,000 Proven Sire, Sir Bellmaster Design Will Sell ! Two Sons Also Sell—

— His DHIA Proving —

Comparison on 23 DHIA pairs—305 days, 2X, M.E.:

Daughters	average	13498 Milk	3.6%	483 Fat
Dams	average	11250 Milk	3.3%	372 Fat
Increase		2248 Milk	.3%	111 Fat

His Pedigree:

Sir Bellmaster Design was bred at the famed Overbrook Dairy in New Jersey, and is sired by Dunloggin Design.

His dam is a "VG" daughter of King Sweet Tweede with 604 lbs. fat and 17,667 lbs. milk at 3½ yrs., 3X. His 2nd maternal dam is the famous "VG" "April Belle" that made 3X records up to 889 lbs. fat and produced a lifetime total of 8,358 lbs. fat and 248,138 lbs. milk. The dam has two "Excellent" and one "Very Good" maternal sisters—and two maternal brothers classified "Ex" and "VG, one being a Gold Medal Sire. Mr. Mark Keeney, for many years Supt. at Overbrook, said that his dam was the best daughter of "April Belle" and but for an early accidental death would have made a high record. His 3rd direct maternal dam made 809 lbs. fat and the 4th direct dam 898 lbs. fat. Truly, Sir Bellmaster Design comes from one of the breed's strongest maternal lines.

Head Your Herd With An Outstanding Bull—

Add His Valuable Daughters To

Your Herd!

Rondout Co-op Bull Ass'n. Paid $10,000 For Sir Bellmaster Design!
The Rondout Co-op Bull Ass'n., is made up of outstanding Eastern New York Breeders that are ever striving to improve their already good herds. Their first sire was the $2,700 General Rag Apple Posch. When the time came to supplement this great sire they made a very careful, thorough check of all the proven sires available regardless of price — and after much checking and analyzing selected Sir Bellmaster Design for $10,000. He was chosen because of his amazing proof, his excellent inheritance, and the appealing type of his daughters. Certainly it is a tribute to Sir Bellmaster Design and to this Crawford Herd that so discriminating a group of breeders should pay them this compliment.

DHIA Herd Averages:

1950 — 49 Head — All 2X

14300 Milk — 3.5% Fat — 504

The year previous to this the average was 452 lbs. Fat, the year before that it was 420 lbs. Fat, and the first year the average was 372 lbs. Fat.

This is proof that Sir Bellmaster Design is great. As his daughters came into Milk the herd average started climbing to its present high mark.

Forty Daughters of WEE JOE CANAWIN And 30 Head Bred to Him

WEE JOE CANAWIN — Born July 4, 1946. This sire was selected as a baby calf in the sensational Cooper Dispersal of 1946, and has proved a boon to the herd. His blood is valuable and the daughters and animals bred to him should be considered carefully in your selection of outstanding quality.

HE IS SELLING

His Sire—

Winterthur Wintorias sold in the Cooper Dispersal for $4,300. His full brother sold for $3,000. Own son of the many times leading Honor List Sire and breed's leading 2X sire, Posch Ormsby Fobes 14th. His dam, a daughter of Judge Quanette Nebraska, sold for $3,500 in the Cooper Dispersal and has an 814-lb. fat record with 20,580 lbs. milk, 6 yrs., 3X, 4% — 2d dam 726 lbs., 4.3% — 3d dam 840 lbs., 4½y — 4th dam 855 lbs., 3.6%.

His Dam —

Maple Gables Sylvia Canary sold in the Cooper Dispersal for $1,400, going to the Nebraska State College Herd. She had made an AR record of 665 lbs. fat and 19,431 lbs. milk at 4 years on 3X in the Cooper Herd. She is a daughter of Eaton Hall Abbekerk De Kol, who was a grandson of Brookholm Inka and Count Colanthus Posch. The fact that she was a member of the Cooper herd is in itself recommendation enough as to her splendid type.

These Are The High Records of Cows Selling:

1 with 853 lbs. Fat

2 with 760 and 781 lbs. Fat

6 have over 600 lbs. Fat

15 have over 500 lbs. Fat

A total of 24 animals with over 500 lbs. Fat will be offered.

A TRULY OUTSTANDING HERD DISPERSAL — APRIL 25

CHRIS NIELSON
Owner
Millbrook, N. Y.

Large Cows — Good Condition
A Herd of Heavy Producers

R. AUSTIN BACKUS
Sale Manager and Auctioneer
Mexico, N. Y.

Estate of Oscar P. Klein Dispersal

Thursday, April 19, 1951 — 11:00 A. M.

At the Farm, located 2 miles west of WEST BEND, WIS. on Hwy. 33, then south 2 miles on Cty. Hwy. Z

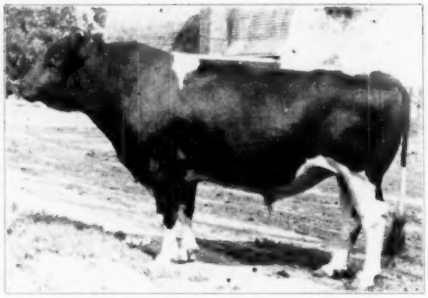
100 REGISTERED HOLSTEINS

CERTIFIED — ACCREDITED — CALFHOOD VACCINATED

The untimely death of Mr. Klein has made this sale necessary. The herd is the result of over 30 years of selective breeding, it is more than worthy of the careful consideration of all who are interested in good Holstein cattle.

5 BULLS — 53 MILKING COWS — 8 BRED HEIFERS — 15 YRLG. HEIFERS — 19 HEIFER CALVES

Rich in the blood of the Gold Medal Proven Sires, Sunbeam Pride Transmitter and Dunloggin Woodmaster — 79 are 5 yrs. old or less — All but a few older cows and the younger calves are officially calfhood vaccinated.



SUNBEAM PRIDE TRANSMITTER
"Gold Medal Proven Sire"
His blood is in the herd through his son, Sir Sunbeam Piebe Posch, who has 15 daughters and a number of granddaughters in the herd. The offspring show the unusual promise of the "Transmitters." This sale offers one of the few rare opportunities to obtain close descendants of "Transmitter."

DUNLOGGIN WOODMASTER
"Gold Medal Proven Sire"
One of the present herd sires, Curtiss Candy Dandy Jade, goes back to "Woodmaster," and the former herd sire, D F B Prince, is a grandson of Dunloggin Woodmaster. The offspring of these "Woodmaster" bred sires are showing exceptional udder development. The rich blood of "Woodmaster" has left a real mark in the herd.

SELLING ARE:
15 daughters and a great number of granddaughters of **Sir Sunbeam Piebe Posch,** who is a son of **Sunbeam Pride Transmitter,** famous Gold Medal Proven Sire, revered for the wonderful type and production of his offspring. The dam of "Posch" is the "Excellent" Johanna Ormsby Piebe Posch, a 721.7-lb. daughter of Portage Ormsby Skylark. She was 4th prize 4-yr-old at the Treasure Island National Dairy Show and a member of the 1st Prize Dairy Herd at the same show.

"Posch" is a full brother to the "Excellent" Sir Transmitter Bomber and the $1100 Miss Transmitter Ormsby Johanna. His daughters are outstanding dairy cows, all 3, 4 and 5-yr-olds with great futures.

12 daughters and their offspring of **D F B Prince,** Grand Champion show bull whose daughters are most pleasing and have the right kind of udders. He is sired by a son of Dunloggin Woodmaster from a daughter of Admiral Ormsby Fobes Again. The dam of "Prince" is an intensely Rag Apple bred daughter of Montvic Bonheur Prince and has 5 crosses to Johanna Rag Apple Pabst. 10 daughters—2-yr-olds or younger—of the well proven **Carnation Design,** the very popular son of Governor of Carnation from an 803-lb. daughter of Matador Segis Ormsby. He is a large bull of splendid type and transmits that type to his offspring.

8 daughters of **Ormsby Prilly Sensation,** whose daughters have records to 572-lbs. on ordinary 2X milking in the herd. He is a son of Pabst Sir Cascader Cornflower from a daughter of Educator Pearl Clover Lawn.

THE TWO HERD SIRES:

Selling with his 13 daughters is CLOVER LAWN WAYNE VAR, born May 9, 1948. He is sired by Osborndale Sir Eldred Lochinvar, a son of Montvic Lochinvar and the 895-lb. Osborndale Ethel Ormsby Fobes. The dam of Clover Lawn Wayne Var is Clover Lawn Inka Wayne, classified "Very Good" with 771.6-lbs. of fat with a 4.3% test; she is a daughter of Osborndale Tritomia Ormsby Inka from a dam with a lifetime production of 133,489-lbs. of milk, a daughter of Pabst Sir Cascader Cornflower.

The other herd sire is CURTISS CANDY DANDY JADE, born February 5, 1948. He is sired by Curtiss Candy Dandy George, the son of the "Excellent" Dunloggin Mistress Grace, famous 891-lb daughter of Dunloggin Woodmaster. The dam is a 463-lb. 2-yr-old granddaughter of Dunloggin Fond Memory. He sells with 7 daughters and a number of females bred to him.

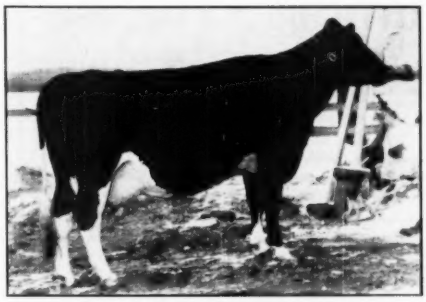
SALE OF COMPLETE LINE OF FARM MACHINERY AND FEED ON APRIL 18 — THE FARM WILL BE OFFERED FOR PRIVATE SALE.

BAIRD & DARCEY, Sales Mgrs. **Waukesha & Watertown, Wis.**

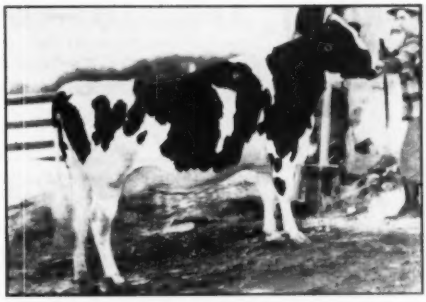
Estate of Oscar P. Klein Dispersal — West Bend, Wis.

APRIL 19, 1951

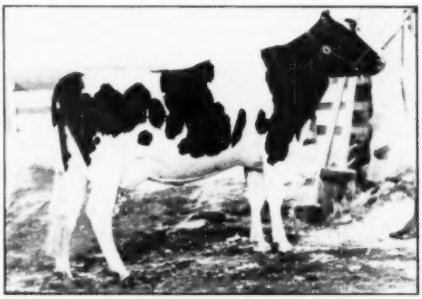
These hastily taken pictures don't begin to tell the story.



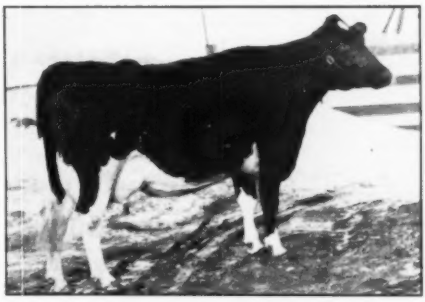
LAKESIDE ADA AAGGIE CASCADER
One of the few older cows, born 7-27-43.
357d 5y 2X 12541 3.6% 452.1
She is a daughter of Clover Lawn Sir Dickey from a 436-lb. dam. Due in July to Wayne Var.



LAKESIDE BURKE MOLLY
An outstanding prospect for this fall as a 4-yr.-old. She is a daughter of DFB Prince from a 572.5-lb. dam As a 3-yr.-old last year she made 443 lbs. of fat with a 3.7% test. Due at sale time to Wayne Var.



LAKESIDE ADA ARMINDA
Born 3-27-47.
She is sired by a grandson of Sunbeam Pride Transmitter. Her dam is pictured above. She sells with 2 paternal and 2 maternal sisters.



LAKESIDE SUNBEAM AAGGIE
She is a 5-yr.-old granddaughter of Sunbeam Pride Transmitter, and a daughter of the "Posch" bull. She is also a maternal sister to Lakeside Ada Aaggie Cascader (Above left). Just fresh, she sells with her dam and her daughter.

LAKESIDE COLANTHA SIR DICKEY
She is an 8-year-old, one of the oldest cows in the herd.
325d 7y 2X 11890 4% 475.9
She is just fresh and sells with her heifer calf by Clover Lawn Wayne Var. Picture of the udder of another daughter at right.

Udder of LAKESIDE DIDO DELIA
Born Aug. 9, 1948.
She is another daughter of D F B Prince, the Woodmaster grandson who left so many good udders in the herd. She is a daughter of the cow pictured at the left.

Send 50c for catalog in advance of sale.

BAIRD & D'ARCEY, Sale Managers **Waukesha or Watertown, Wis.**

2nd Southeastern Penna. Heifer Sale

FRIDAY, APRIL 20 — DOYLESTOWN, BUCKS CO., PA.

North side, Farmers Market on Route 611, also on Route 202, and 20 miles east of Norristown. 20 miles north of Philadelphia.

Held in Big Tent (heated if necessary)

75 REGISTERED HOLSTEIN CATTLE

T.B. Accredited, Bang's Certified, majority calfhood vaccinated.

J. O. CANBY, Langhorne, Pa., traveled over 2000 miles, visiting 75 herds to personally select his choice of the finest in type and breeding from well-known herds of 8 Southeastern Penna. counties, from 55 consignors.

The Heifers selling in this sale have been selected not only for type but likewise for strong production pedigrees and popular breeding. Many are from high record dams—400 lbs. up to nearly 700 lbs. fat.

YOU WILL BUY MANY RARE OFFERINGS:

— 6 Daughters of SKOKIE OVATION,

— Several Daughters of high proven Lauxmont-bred bulls like "Lucifer" — "Bondsman" — "Pilot" — and "L Bonnie Lad".

— There are Daughters of at least 5 highly-bred Winterthur sires.

FOR 4% TEST, YOU WILL LIKE THE DAUGHTERS OF:

Pebble Beach Ivan — and Pebble Beach Prince Fanny.

The flashy "Lochinvar" blood is represented by several of his sons whose dams have up to nearly 1100 lbs. of fat including a daughter of that highly-proven New Jersey sire, Montvic Rag Apple Trailblazer.

— 12 Fresh or Close Heifers

— 63 Bred and Open Heifers,
Many are due in early fall.

NOTE THIS: The very best breeders of the highest producing Holsteins in Southeastern Penna., gave Joe Canby their fullest cooperation in order that you might be able to buy the very best prospects they own.

The purpose of this sale is to build goodwill with the buyers.

You are urged to make every effort to attend even though you may need to travel hundreds of miles. It will pay you.

You will find excellent overnight accommodations at Doylstown and other nearby towns.

For more information in advance, contact:

JOSEPH O. CANBY,
Chairman, Sale Committee,
Langhorne, Pa.

R. AUSTIN BACKUS,
Sales Manager & Auctioneer,
Mexico, N. Y.

Ruth Harrison Ill

Mrs. E. S. Harrison has been critically ill with pneumonia and is currently recuperating in the Oneida City Hospital, Oneida, N. Y. A phone call to Charles Harden today (March 30) brings the welcome news that Ruth is coming along reasonably well and is expected to return home to Harden Farms in the near future. Her many friends will join with the **World** staff in wishing Ruth a quick recovery.

WILLOW RIDGE SHIPS 12 TO COLOMBIA

Alfredo Velez Uribe of Medellin, Colombia, South America, recently purchased from the herd of Lawrence Lindquist at the Willow Ridge Farm, Willow Grove, Pennsylvania, twelve head of registered Holstein cattle, consisting of ten Heifers and two Bulls.

These cattle have an average age of 17 months and a total weight of 11,380 lbs.

They were flown air freight from the Philadelphia-Northeast Airport, March 6th, and were due to arrive at destination in 18 hours, with one stop only, at Miami, Florida.

Mr. Uribe has a large coffee plantation as well as several thousand beef cattle on his ranch in Colombia, and has selected these foundation animals to start a dairy herd in addition to his coffee and beef growing projects.

Mr. Lindquist has a home-bred herd with a yearly average of 467 lbs. butterfat and 13,612 lbs. milk per cow on a 42-cow herd, Herd Test.

Mr. Uribe selected 4 daughters and a son of Dunloggin Ormsby Lochinvar and 6 daughters and a son of Curtiss Candy Dandy Elmer, herd sires on the Willow Ridge Farm.

Dunloggin Ormsby Lochinvar has over 40 daughters in production with up to 662 lbs. fat 2-year record on Willow Ridge Farm, with an average official classification score of 83 points and shows a 45 lbs. fat increase on a 13-pair dam and daughter comparison. His dam is Dunloggin Mistress De Ormsby who has made two remarkable records of over 1,000 lbs. fat at The Hedge Farm in New York. Strange as it may seem in November, 1949, Dunloggin Ormsby Lochinvar broke a bone in his hind leg. All the experts gave him up for beef. However, Mr. Lindquist believing "where there is life there is hope," nursed him along (he was down for weeks) and in the spring of 1950 let him out to pasture and the sun and nature healed him. Now he is back in service.

Curtiss Candy Dandy Elmer, another main herd sire at the Willow Ridge Farm, Classified Very Good and was purchased at the 1946 Curtiss Candy Classic Sale for $5,400. His dam is the "Excellent" Dunloggin Mistress Grace, who sold for $7,200.00 at the Dunloggin Dispersal sale. She has 894.4 fat. His sire, Curtiss Candy Renown Dandy, was 1st Senior Yearling at Minnesota, Kentucky, and Texas in 1947. Elmer has a twin brother in service at the Curtiss Candy Farm.

BIG 2-TIME PERFORMER IN CANADA

Mina Fayne Korndyke (VG), owned by J. H. Jose & Sons, New Castle, Ontario, is rounding out a remarkable lifetime record on 2X milking. In 13 lactations, she has a total of 187,446 lbs. milk, 7035 lbs. fat, which qualifies her for the new Gold Seal award of the Holstein-Friesian Association of Canada. Her most recent record at 16 years was 16,527 lbs. milk, 603 lbs. fat. This total includes no credits for production beyond 365 days in any lactation.

NOT SELLING SERVICE

Ommission of the words "For Sale" from the Tilney Farms advertisement on page 152 of the March 17 **World** gave the erroneous impression that they were offering semen from St. Croixco Admiral Ollie Emperor, rather than offering this sire for sale. They have discontinued their artificial breeding services.

SHERMAN C. SPOTTS DISPERSAL

Catalog Summary

22 Females			
2 Yrs. & Over		**$14,995**	**$681.59**
(2 calves under 3 mos. s.w.d.)		**510**	**255.00**
6 Bred Yearlings		**2,650**	**441.67**
3 Open Yearlings		**1,395**	**465.00**
5 Heifer Calves over 3 mos.		**1,565**	**313.00**
1 Bull over 3m		**265**	**265.00**
37		**$21,380**	**$577.84**

The dispersal of the Beechlyn herd of Sherman C. Spotts was held on March 17 at Beech Creek, Pa. This was an excellent producing herd with a 10-year range in DHIA work from 435 to a 572-lb. average. The pedigrees included such well known prefixes as Dunloggin, Lauxmont, and Osborndale. Pennsylvania breeders kept the entire herd within the state at an average of $577 for 37 head. R. Austin Backus, Mexico, N. Y., was sale manager and auctioneer.

Willis Greaser, Williamsburg, Pa., was the buyer of the top animal, paying $885 for Milbruek Bessie Bessa Pansy, a good producing granddaughter of King Bessie Star Pontiac. D. T. Long, Mifflingtown, Pa., paid $880 for North Star Louise Victoria (419 lbs. in 307 days), a 4-year-old daughter of Dunloggin Victor out of a 678-lb. daughter of Dunloggin Confident. Harold E. Frye, Alexandria, Pa., paid $800 each for a daughter of BDI Gallant Knight (a grandson of Carnation Inka Emperor quite widely used in the herd) and a bred 2-year-old granddaughter of Osborndale Lochinvar. Her dam, Wildmoor Papoose Posch, with a 537-lb. 3-year-old DHIA record and sired by Kelco Papoose Ormsby King, went at $650 to Robert E. and Ernest Stein, Meadville, Pa. They also took a 2-year-old daughter of the Gallant Knight bull at $725.

Heaviest buyer was E L M Farms, Greencastle, Pa., with eight head at $3270. Their selections included five daughters of B D I Gallant Knight.

Following are the details of those selling above $500 and the buyers:

Willis Greaser, Williamsburg, Pa. (4)
Milbruek Bessie Bessa Pansy (2-47) $885
Lula Fayne Acme Segis (2-43) 620
Beechlyn Burke Knight Rose (5-49) 540
D. T. Long, Mifflintown, Pa.
North Star Louise Victoria (6-45) 880
Harold E. Frye, Alexandria, Pa.
Beechlyn Piebe Gallant Knight (11-48) 800
Wildmoor Lochinvar Posch Sally (2-49) 800
Piebe Veeman Burke Lass (4-47) 775
J. Clinton Bronson, Springville, Pa.
Ziegis Shure Sayyes (11-46) 750
Amos L. Shipman, Muncy, Pa.
Beechlyn Star Douglas Bessa (12-42) 750
Beechlyn Lakefield Bessa Starbell (8-47) 675
Clifford B. Forer, Liberty, Pa.
Beechlyn Dougwa Bessie Cleo (10-47) 730
Alvin Rovenolt, Watsontown, Pa.
Beechlyn Dougwa Ormsby Pam (12-49) 730
Robert E. and Ernest Stein, Meadville, Pa.
Beechlyn Piebe Knight Margie (11-48) 725
Wildmoor Papoose Posch (2-46) 650
F. Harold McIlenry, Huntington Mills, Pa.
Beechlyn Piebe Aaggie Sandy (10-45) 700
N. H. Sanders, Milimont, Pa.
Beechlyn Douglas Char Prilly (7-43) 700
Jane Fobes Hengerveld (12-39) 660
Emerson Barrow, Ogdensburg, Pa.
Beechlyn Piebe Star Dania (6-46) 640
Robert L. Biddle, Williamsburg, Pa.
Lauxmont L Little Gift (2-43) 620
Walter W. Bush, Williamsburg, Pa. (2)
Wildmoor Papoose Pearl (12-45) 535
E. L. M. Farms, Greencastle, Pa.
Beechlyn Gallant Bessa Ruby (10-49) 530
Beechlyn Knight Fobes Patsy (1-50) 525

Other buyers were: Oliver F. Ford, Three Springs; Mary A. Grieb, Loganton; Laura May Grieb, Loganton; Ray R. Dotterer, Millhall; Walter L. Holt, Center Hall; Frank L. Lentz, Jersey Shore; C. W. Spicher, Du Bois; Luther Stover, Loganton; and George E. Weight, Bellefonte, Pa.

6TH OHIO WINTER SALE

29 Females		
2 Yrs. & Over	**$13,935**	**$480.52**
(3 calves under 3 mos. s.w.d.)	**350**	**116.67**
1 Bred Yearling	**490**	**490.00**
10 Open Yearlings	**3,060**	**306.00**
14 Heifer Calves over 3 mos.	**4,980**	**355.71**
5 Bulls over 3 mos.	**2,245**	**449.00**
59	**$25,060**	**$424.75**

The 6th Ohio Winter Quality Sale, sponsored by the Ohio Holstein-Frie-

sian Association, was held Feb. 28 at Delaware. An average of $424.75 was maintained on 59 head sold, with prices running to $875 and a total of 15 selling at $500 and up. The bulk of the offering remained in Ohio, with Tennessee the only other state in the buyers' list. Sprunger and Fenstermaker were the auctioneers.

Top of the sale was $875 paid for a daughter of Dunloggin Footprint from the herd of M. & F. Dellinger, Plain City, Ohio. This was Manfdell Prilly Netherland Lass, a 4-year-old with 504.6 lbs. fat on 2X 365 days in Herd Test as a 2-year-old. She went to Carroll McIntosh & Herbert Coons, Richmond, Ohio. Next high price of $805 was on a 2-year-old granddaughter of Carnation Creamelle Guardsman consigned by Melvin R. Zimmerly, Bluffton, Ohio. Walter R. Payne, Sandusky, Ohio, was the buyer.

Details on animals selling at $500 and over, and the list of buyers:

Carrol McIntosh & Herbert Coons, Richmond ,O. (2)
Manfdell Prilly Netherland Lass (5-46) $875
(M. & F. Dellinger, Plain City, O.)
Walter R. Payne, Sandusky, O. (2)
Canna Bessie Guardsman (2-49) 805
(Melvin R. Zimmerly, Bluffton, O.)
W. J. Loufman, Wadsworth, O. (2)
Shanghigh Excellent Supreme Diamond (8-50) 675
(James M. Lewis & Sons, Hamilton, O.)
Cecil Miley, Ashley, O.
Julia Netherland (7-43) 640
(Carl & Dick Beer, Mansfield, O.)
Robert M. Eberle, Berlin Heights, O. (3)
Manfdell Lochinvar Maggie (3-50) 600
(M. & F. Dellinger)
Eversley Rag Apple Birnie (5-42) 500
(C. F. Clark & Son, Sandusky, O.)
Roger E. McClure, Jeromesville, O.
Male born 2-50 600
(Boulie Bros., Marysville, O.)
Elliott & Lippencott, Urbana, O. (2)
Richmand Cinderella Pontiac Lass (2-47) 600
(Richman Farms, Lodi, Ohio)
John J. Knoop & Son, Fletcher, O.
Tary-Wel Daisy Segis (3-48) 600
(W. J. Loufman, Wadsworth, O.)
Herbert Welsh, Loudonville, O.
Deltona Marshall Spofford May (5-45) 575
(Wm. F. Luebker, Delta, O.)
Wyler Bros., Amherst, O.
Alma Inka Follow On (11-47) 520
(Perry Brandt, Oberlin, O.)
Floyd Wells & Son, Patnskala, O.
M & P Beta Ray Winter (5-47) 515
(Sam J. Johnson, West Chester, O.)
Homer M. Circle, Racine, O. (2)
Springside Segis Ormsby (9-43) 510
(A. H. Mumaw, Wooster, O.)
Russell A. Brown, Ada, O.
Tra-Wel Rena Segis (10-48) 510
(W. J. Loufman, Wadsworth, O.)
George Roush, Racine, O.
Sequoia Princes R (3-46) 500
(Sam J. Johnson, West Chester, O.)

Other buyers were: Henry C. Weilnau, Huron; Albert D. Yoder, Winesburg; Stanley M. Smith & Sons, Cable; Keneth Smith, Prospect; Alfred J. Short & Sons, Archbold; Ivan R. Swanger, Fremont; Gordon Riley, Ashland; Lauer & Smith, Delaware; Chester R. Lyme, Bradford; C. R. Knutsen, Mechanicsburg; John P. Fitch, McConnellsville; Fred Friday & Walter Stewart, Hamilton; F. M. Dewese, Weston; Charles F. Clark & Sons, Sandusky; Ronald Chidester, Bluffton; A. B. Crawford, Newark; W. B. Cockley, Willeben Farms ,Lexington; Howard W. Hosteller, Newcomerstown; Ralph J. Hoover, Jr., Fostoria; Paul M. Harris, Springfield; Roy Brown, Beaver; Robert Ackley, Zanesfield; P. H. Baltosser, West Unity; George H. Bechhold, Sunbury; Blanche & Denzill, Jr. Lees, Hebron; H. E. Ackley, Zanesfield; P. H. Blosser, West Unity; Lloyd J. Behm, Martin; Andrew Ball, Mt. Vernon, Ohio; Tom R. Sharp, Seymour; and R. O. Davis, Walland, Tenn.

Statistical data furnished by Ohio Holstein-Friesian Association, Wooster, Ohio.

Lakeshore Holstein Sale

FAIRGROUNDS — PLYMOUTH, WISCONSIN

May 4th 1951

SALE STARTS AT 12:00 NOON

See Next Issue:

60 — REGISTERED HOLSTEIN CATTLE — 60

SELECTED FROM THE BETTER HERDS IN SHEBOYGAN AND ADJOINING COUNTIES.

CONSIGNORS TO DATE:

Walter Ochs
Walter Siemers
Great Home Farms
Hugo Moths & Son
Ferdinand Ansay
Borchardt Bros.
Harold Soehner
Alden Voland
Colonial Dairy Farms
John Zoberlin
Ed Mersberger
Ed Beuchel
Reuben Kammann
Pinehurst Farms
Art Titel
Henry Van Driest
Harold Borchardt
Morgan O'Connell
George Weidman
Joe Snyder
Robert Ansay

AND MANY OTHERS!

THE BEST CATTLE THAT HAVE EVER BEEN SELECTED FOR A SALE IN SHEBOYGAN COUNTY.

CO-ORDINATORS

BAIRD & DARCEY **Waukesha, Wis.**

FAT FREE MILK USE INCREASING

Certified Milk Magazine carries a leading feature article in its current issue on "The Role of Certified Fat-Free (skimmed) Milk in Human Nutrition." The article presents a sample of advertising currently running in the New York papers by Walker Gordon Certified Milk Farm, offering their brand of certified fat-free milk as the safe, natural way to reduce. We understand that demand for this fat-free milk is increasing rapidly.

The National Dairy Council is sponsoring a documentary film on weight reduction, a subject which claims great public interest among many of us at this time. Research at Michigan State College on the utilization of an adequate diet in reducing is being documented in a 15 minute motion picture which will be given wide distribution for educational purposes.

Charity Leaves Home—For the Twin State Sale

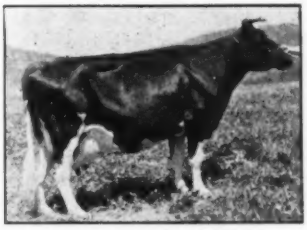
A Foundation Heifer—By TRIUMPH from an 802-Lb. Posch Daughter

We are consigning one of our best-bred heifers, Mallary Farm Abbekerk Charity, a member of one of our most cherished cow families. Charity was born on August 26, 1948, and is due with her first calf on May 21, 1951. Seven members of her family remain here, and we do not expect to break into this family again.

Her Dam

MALLARY FARM POSCH CATHERINE ("GP")
5y 365d 3X 21641 3.7% 802.9
2nd prize 2-year-old, Rutland, 1944.

Her Dam's Dam



CORA ORMSBY DUPLICATE (Ex.)
7y 365d 3X 18547 4.0% 750.7
Just calved with twins at 17 years.

Her Sire's Dam

MONTVIC RAG APPLE COLANTHA ABBEKERK (Ex.)
9y 365d 3X 29208 4.3% 1263.0
World's record for nine years.

Dam of the Service Sire

AUDREY POSCH (Ex.)
9y 365d 3X 27012 3.8% 1015.0

Some Good Reasons for Buying Charity:

1. She is a daughter of TRIUMPH, whose first five daughters to complete two-year-old records here average 15038 4.0% 609.1, and whose ten classified daughters here average 83.0, all but two of them first-calf heifers.

2. She is a member of our "Cora" family, one of the strong families of the breed for both production and type.

3. Her dam is an 802-lb. daughter of Cora by Montvic Posch Rag Apple (GM-VG) Our foundation sire, thus

4. Charity is a double granddaughter of that great son of Johanna Rag Apple Pabst.

5. Her three nearest dams average 938 lbs. of fat.

6. She is carrying a calf by Mallary Rag Apple Emblem, son of TRIUMPH from the Excellent 1015-lb. Audrey Posch. (Emblem's dam and sire's dam average 28110 4.0% 1139.) Charity's calf will therefore be a **double granddaughter** of TRIUMPH.

7. Charity is a top heifer herself, big, straight, handsome, with splendid udder promise.

Bid last on Charity at the Twin State Sale—

Woodstock, Vermont, April 25.

MALLARY FARM

MR. and MRS. R. DeWITT MALLARY
Owners

BRADFORD, VERMONT
Herd Accredited and Certified

RALPH A. PILLSBURY
Superintendent

News and Views—

(Continued from page 34)

advantages of Holsteins to your friends and neighbors. All of these are true facts in every sense, backed by figures of incontestable and impartial authority. No claim, inference, or statement will ever be made in a National Association advertisement which cannot be similarly supported.

We suggest you call this advertising campaign to the attention of your prospects. Clip out those advertisements which suit your needs and locales. Post them on your barn wall, in your office, or send them to your friends. These advertisements are yours to use and if you take advantage of them, they will serve you well. —The Holstein-Friesian Association of America.

Annual Report of Secretary

(Continued from page 21)

Rules established by our Board of Directors require that bulls used in artificial insemination, either in between-herds or in regular artificial breeding organizations, must be blood typed if the resulting calves are to be registered in our Herd-Book. This requirement became effective January 1, 1950 and 1,248 bulls have been typed and their blood types recorded in our office prior to that date. During the year just closed 842 blood type records were completed. During the year 71 parentage cases were completed and 19 other cases are still pending.

Full information may be obtained from the Brattleboro office in regard to the blood typing of sires or blood typing to determine parentage, and breeders should not attempt to send blood samples to the laboratories without first securing full instructions and following them carefully.

Service to Breeders

Registration certificates and transfers of ownership have been furnished promptly throughout the year, and the work has been kept on a current basis. Applications which were received in good order have been completed and certificates mailed to owners within three weeks or less in most cases and rush orders have been given immediate attention. Service to breeders could be still further improved if they would take greater care to prepare applications properly and check them over to be sure they were correct and complete in every detail before mailing them to the office. During the year we processed a total of 368,978 applications for registry and transfer combined and 68,632 or 18.6% were found incomplete or incorrect in some detail which required their return to the applicant. A great saving of time and money for the breeders as well as the Association would be made if these errors could be avoided.

Reports on the other departments will follow in later issues.

Report of Treasurer

H. W. NORTON, JR.

Income for the year totaled $1,008,346.05, a gain of $73,206.04 over 1949, and this was the first year in the association's history when income exceeded a million dollars. This increase in revenue is due principally to higher transfer fees supplemented by increased earnings from registration and membership fees as compared to the previous year.

Expenses for the year totaled $858,971.88 leaving net operating income of $149,374.17 which was reduced to $110,450.51 net profit for the year's business after inventory adjustments and depreciation were taken into account.

Income and expenses by departments for 1950 follow:

The Fourth

TWIN STATE SALE

UPWEY SALE PAVILION, WOODSTOCK, VERMONT

(On Highway No. 106, 6 miles from the center of Woodstock)

Wednesday, April 25, 1951 — 11 A.M.

50 HOLSTEINS

COWS - BRED HEIFERS - YEARLINGS - BULLS

Consignments from the leading herds in New Hampshire and Vermont offer—

HIGH PRODUCTION
PROVED INHERITANCE
SUPERIOR TYPE

Again hand-picked by Charlie Howe. New England's best-known blood lines are represented. Descendants of these bulls sell:

MONTVIC POSCH RAG APPLE—14
MONTVIC RAG APPLE GLADIATOR
BAKER FARM DAUNTLESS—5
MONTVIC CHIEFTAIN 7th
NEWMONT ARISTOCRAT
UNH EVERLASTING MODEL
WINFARM BLACKMOUNT GOVERNOR

All T.B. and Blood-Tested. Many from Bang's-Free Certified Herds.

Catalogs available April 15 from—
Co-chairmen:
Charlie J. Howe, Tunbridge, Vt.
Richard Hill, Concord, N. H.

Auctioneer:
T. R. Langdell, Wilton, N. H.
Pedigrees:
Allen N. Crissey

Sale Managed By

VERMONT and NEW HAMPSHIRE CLUBS

OUR GOLD MEDAL SIRE

Owned Jointly With F. S. Goff & Sons

Now in Heavy Service

New Picture

DUNLOGGIN GOLDEN CROSS TIDY G.M.
A Few Sons For Sale.

New Proving

New Proof — 10 Pairs — 2X — 305d — ME:			
Daughters	13,460	3.66%	493
Dams	11,180	3.69%	413
	+2,280	—.03%	+80

TWENTY CLASSIFIED DAUGHTERS AVERAGE 82.3

SHAW'S RIDGE FARM

HAROLD J. SHAW
SANFORD, MAINE

Department	1950 Income	1950 Exp.
General	$ 20,593.70	$264,010.84
Registry	840,638.10	239,708.32
Adv. R'gstry	135,773.70	134,884.91
Ext. S'vce	11,340.55	220,367.81
T'tls. Combined Departments	$1,008,346.05	$858,971.88

Net profit of $110,450.51 for the year's business was higher than any time during the past 30 years with one exception, the year 1946.

Association assets totaled $1,268,737.27 with liabilities of $151,591.91 and total surplus of $1,117,145.36 as of December 31, 1950.

Our Reserve Fund was increased during the year by the addition of $41,580.00 earned as membership fees and totaled $663,521.56 at the close of the year, the highest point it has ever reached. The Reserve Fund was established in 1902 by setting aside the sum of $15,000.00 with the requirement that only a four-fifths vote of the Executive Committee, and approved by the President and Treasurer, would permit any withdrawals from this fund. By 1916 this reserve has grown to $164,000.00, a sizable amount when we consider that total income for the year was $173,000.00 and expenses were $162,000.00 and association membership at that time was 8,885. In his 1916 report to the membership, President Aitken commented on the Reserve Fund as follows:

> "This amount is no larger than correct business policy demands that we should have, as a safeguard against a possible long period of depression."

That period of depression came during the thirties and the Reserve Fund which had reached a high point of $357,668.26 in 1922 was reduced to $116,751.28 in 1937. The wisdom of having such a reserve for emergencies was clearly demonstrated during the depression years and is has been built up again by additions each year since the 1937 low point. There is considerable difference of opinion about how much should be placed in the Reserve Fund, but if $164,000.00 was only a reasonable safeguard for the business in 1916, surely our present Reserve Fund is none too great for the greatly expanded business of the association and the increased obligation to a greatly increased membership.

The extra expense of our building program may make it necessary to draw on the Reserve Fund during the coming year and approval of such

(Continued on page 72)

"IJON" — Senior Sire at QUALITY FARM

QUALITY FOBES WALKER IJON 993754

Son of the VG-GM sire, Winterthur Fobes Great Viscount. Jointly owned with Walter K. Phelps, Newport, R. I.

His Dam—
QUALITY NEBRASKA WALKER ESTER 2223250 (EX)
7y 10m 2X 345d 22274 M. 740.7 Fat
8y 11m 2X 314d 22896 Milk 741.3 Fat

His Full Sister—
QUALITY FOBES NEBRASKA GRACE 2378161 (VG)
5y 9m 2X 365d 23583 Milk 823.9 Fat
6y 11m 2X 260d 19401 Milk 701.3 Fat
(still in progress)

We are sending one of his older daughters to the Bred Heifer Classic, Springfield, Mass., May 10. More details later.

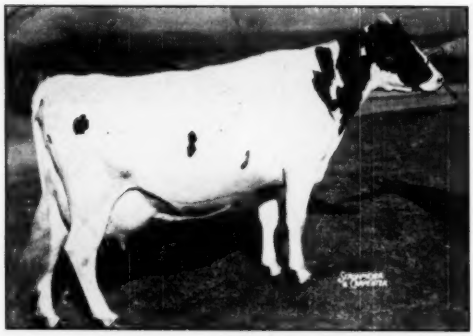
QUALITY FARM — Lakeville, Conn.

ERO L. BRASEE, Manager

PHILIP COONS, Herdsman

T. F. Pioneer Janet to the Twin State Sale

— HER DAM —



TYLER FARMS RAG APPLE MARY (VG)

3y	4m	3X	365d	17766	3.6	634.2	CC	229d
4y	5m	3X	325d	15366	3.9	596.5	CC	198d
5y	7m	3X	305d	17428	3.8	659.4	CC	167d
6y	8m	3X	355d	16170	3.5	563.1	CC	193d
7y	11m	3X	332d	19972	3.8	755.0	CC	230d (SA)

A daughter of Montvic Rag Apple Gladiator.

"Janet" is an outstanding 3-year-old daughter of Tyler Farms Pioneer from the VG lifetime producer pictured at left. She was bred Dec. 19, 1950 to Tyler Farms Colonel, son of "Triumph" from the 1051-lb. Excellent daughter of the Gold Medal "Posch", Tyler Farms Posch Elsie.

Note that her sire is by Montvic Pathfinder and from the Excellent Tyler Farms Posch Vale with 946 lbs., 4.3%, and a 163,406-lb., 4.1% lifetime total.

Her dam, with a total of 135,302 lbs. milk, is again on AR test and promising the best record of her career. The next dam, by old "Posch," was rated VG and made 773.9 lbs. Her dam's full sister made 901 lbs. The dam is a daughter of "Gladiator."

Here is a Rag Apple pedigree that's solid for top production, high test, sound type.

See Her at the Twin State Sale — Upwey Farms, Woodstock, Vt., Apr. 25.

TYLER FARMS — W. Newbury, Vermont

To the Twin State Sale . . .

1. A cow that will be fresh just before sale—classified "Good Plus". In her last three lactations she has 499, 529, and 660 lbs. fat on 2X. Her dam has 626 lbs. fat 2X.

This is a real cow from our very best cow family.

2. A 2-year-old daughter of TYLER FARMS R. A. ORMSBY whose first eight daughters average:

At 2 yrs., 347d 2X 13,188 M. 4.1% 544 F. (Actual)

The dam of the heifer has the following Herd Test records:

2y		2X	365d	13,889 M.	3.8%	526.6 F.
4y		2X	264d	13,824 M.	3.9%	540.0 F.
4y	11m	2X	287d	15,815 M.	3.9%	572.0 F.
5y	11m	2X	289d	17,960 M.	3.8%	682.0 F.

The second dam has several good records up to 580 lbs. fat 2X.

The heifer is bred to freshen in August to the service of a son of Osborndale Sir Peter Lochinvar and Beth Alcartra Pluto who has five consecutive 2X records from over 600 to 781 lbs. fat.

One of the highest record heifers in the sale.

HOWACRES

4 Times Progressive Breeders' Registry

JAMES K. HOWE & SONS **Tunbridge, Vermont**

Eleven 600-lb. Daughters

On 2x Milking

SIR ORMSBY ALICE (VG)

We have been breeding some of our cows to PABST ROAMER and PABST REGAL during the last few years and now have some fine daughters of them.

We have two nice sons of Sir Ormsby Alice from daughters of Pabst Roamer. Also a son of a "Regal" daughter sired by a son of Pabst Comet.

For sale . . . write today for details.

HARTSBROOK FARM

E. P. & O. C. WEST, **Hadley, Mass.**

WILD ROSE FARM — S. P. White, Owner

Andover — Massachusetts

1950 DHIA — 3x — 18,220 M. — 655 F.

Concentrated 45th Breeding

For Sale: Two Bull Calves — Three-Months-Old

Sire: Newmont Arlene Lad

Dam:

INKA CRUSADE DES BOIS FRANCS
1950 Production at age of ten—
329 days—18,250 M. 690 F.
Born 1940. Picture taken at age of ten.

Dam:

WINFARM ARISTOCRAT DI
Granddaughter of Newmont Aristocrat.
1950 Production at age of five—
339 Days—19510 M. 620 F.

SIR TRITOMIA TRANSMITTER
Classified Very Good
Son of the GM Sunbeam Pride Transmitter.

ONE OF HIS BETTER DAUGHTERS

ROCKCREST SHEILA PRIDE
"Very Good"
3y 6m 358d 2X 3.5% 607.7 F.

"Babe" Now Silver Medal Production Sire

We have recently received word from Supt. Barrett of the Advanced Registry Department, that "Babe"—Sir Tritomia Transmitter 886174, VG, has qualified as the 157th Silver Medal Production Sire with 18 of 24 daughters meeting the requirements. We present the qualifying records of these daughters.

*Rockcrest Maggie Pride 2675146, VG	HT 3-	4	365d	2X	3.7%	670.8
*Rockcrest Aaggie Pride 2633585, GP	HT 3-	1	363d	2X	3.5%	639.8
Babe Ormsby Fobes Tritomia 2626486, G	HT 4-	3	350d	2X	3.7%	629.6
*Rockcrest Sheila Pride 2633588, VG	HT 3-	6	358d	2X	3.5%	607.7
*Rockcrest Honey Pride 2675148, GP	HT 3-	7	332d	2X	3.4%	604.8
Tritomia Skylark Ormsby Beets 2734302, VG	HT 3-	4	365d	2X	4.0%	597.8
Duchess Tritomia Ormsby 2955039	HT 1-10		365d	2X	3.3%	528.7
Rockcrest Grace Pride 2689389, GP	HT 3-	4	331d	2X	3.6%	517.8
Korndyke Nora Posch Johanna 2820030, GP	HT 2-	7	363d	2X	3.3%	505.2
Rockcrest Ila Pride 2709752, GP	HT 3-	4	333d	2X	3.5%	492.5
Bess Piebe Tritomia Posch 2820032, G	HT 2-	1	320d	2X	3.6%	489.1
Zurcher Tritomia Inka Ormsby 2869707, G	HT 2-	3	337d	2X	3.6%	472.2
Dellinger Colantha Tritomia Gift 2655018, GP	HT 2-	8	313d	2X	3.3%	448.9
Dellinger Colantha Trans Violet 2920887	AR 4-	3	350d	2X	3.9%	444.3
Zurcher Tritomia Dixie Pietertje 2869711, GP	HT 2-	3	257d	2X	3.4%	408.6
Rockcrest Duchess Pride 2843959, G	HT 2-	2	327d	2X	3.5%	406.3
Hilane Piebe Transmitter Pontiac 2829588, G	HT 2-	4	303d	2X	4.0%	376.5
Rockcrest Pride 2633584, GP	HT 2-	0	305d	2X	3.6%	365.9

*These are still in our herd and going strong in their current lactations.

"Aaggie" has 707 of fat in the first 326 days and will go well over 700 lbs. this year. She milked up to 39.1 lbs. on 2X as a junior 4-year-old and still milking 41 lbs. a day.

Her son by Pabst Burke Piebe Tritomia will be in service at Rockcrest.

ROCKCREST Farms
ELKADER, IOWA

A. J. JOHNSON, Owner **FRANK SCHWENDINGER, Herdsman**

Winterthur Alert Select Excel 1100192

HIS SEMEN FOR SALE

His 15 nearest dams average 824.8 lbs. fat, 20,905 lbs. milk, 365 days. His dam is the highest individual tester ever owned at Winterthur Farms. We'll be pleased to send more complete pedigree if you request. Owned jointly with Winterthur Farms.

WINTERTHUR WINNER PILOT ALERT 950484 (GP)
15 nearest dams avg.
23,233.3 M. 3.8% 924.5 F.

WINTERTHUR SELECT NEBSKA VAMALO (Good Plus)

5 y	2X	18160.0	4.7	850.9
3½ y	2X	18223.0	4.0	735.3
4½ y	2X	17271.0	4.2	723.1
8 y	2X	16045.0	4.3	690.7
Daughter Zamalo			4.0	701.9

7 lactation total:
112,715.9 M. 4.3% 4,846.8 F. 2X

WINT. SELECT DAD WINNER
22 A R Daughters including:
Zictor 2X 771.8 F.
Boria 2X 748.8 F.
(National Champion)

WINT. PILOT POSCH ROBSGIRLIE

7 y	2X	22906.9	3.6	833.0
5 y	2X	21190.9	3.4	723.0
3½ y	2X	19161.7	3.4	663.1

WINT. POSCH GREAT SELECT
21 A R Daughters including:
Vamalo 2X 850.9 F.
Wedina 2X 761.2 F.

WINT. NEBSKA POSCH TAMALO

3½ y	2X	13047.5	3.9	515.3

WINT. POSCH GREAT SELECT
21 A R Daughters to 850.9 fat.

WINT. DAD DONSEGIS INKA JASA
2X 21510.1 4.2 903.1

WINT. GREAT DAD PILOT
22 A R Daughters to 833.0 fat.

WINT. POSCH DONSIGIS NOBSGRL
2X 27329.0 3.9 1079.1

KING POSCH ORMSBY OF WINT
49 A R Daughters to 1079 fat.

WINT. GREAT DUOBESS LORIA
2X 20976.6 4.4 920.1

JUDGE QUANETTE NEBRASKA
36 A R Daughters to 884 fat.

WINT. POSCH GREAT DAD PAMALO
2X 13182.0 3.8 499.0

SAKURA FARM — Raoul E. Laime, Owner — Putnam, Conn.

REPORT OF TREASURER

(Continued from page 69)

withdrawal, if necessary, was voted by the Board of Directors when the project was authorized last October. Under present by-laws a favorable vote of three-fourths of the members of the Board is required to draw on this fund. Whatever withdrawal from the Reserve Fund may be necessary to complete the building program, we should direct ourselves to again setting aside such funds as may be spared to bring the Reserve Fund back and build it further in the next few years. The wisdom of having such a fund as a safety measure was well illustrated during the thirties and we may have another rainy day.

Respectfully submitted,

H. W. Norton, Jr. Treasurer

TWO PABST BULLS TO WESTERN PENNA. ABC

The Western Pennsylvania Artificial Breeding Cooperative announces the addition of two outstanding young Holstein bulls to their stud at Clarion. These two animals were purchased from Pabst Farms, Inc. at Oconomowoc, Wisconsin.

H-58, Pabst Sir Roamer Oliver, was sired by Pabst Roamer, a Gold Medal proven sire classified Excellent. Pabst Roamer sired the All-American Get of Sire for 1950. Two of his daughters have made national production records. The dam of H-58 is Pabst Regal Olive, the highest tested daughter of Pabst Regal. This cow holds the Wisconsin state record for two-year olds—23,794 pounds of milk and 936 pounds of butterfat computed at 365 days on 3X milking.

H-59 was sired by Pabst Regal, a Gold Medal proven sire classified Excellent. Pabst Regal sired the All-American Get of Sire in 1949. Thirty-three of his daughters in their first lactations averaged 18,240 pounds of milk and 686 pounds of butterfat (365 days, 3X milking. The dam of H-59 is Pabst Burke Ormsby Fobes, having an official type classification of Very Good. Her first three production records average 19,944 pounds of milk and 708 pounds of butterfat on a 365-day, 3X basis. She is a daughter of Wisconsin Admiral Burke Lad.

The Holstein Purchasing Committee for Western Pensylvania Artificial Breeding Cooperative is composed of three members: Edward Semanek, Greensburg, chairman; Ray Simpson, Butler; and Frank McKinney, Elizabeth.

THERE ARE BARNS AND BARNS

We have just built a new one as economically as possible but with two principle objects in mind: **cow comfort** and **saving in labor.** Clearly the cows are far more comfortable than they ever were in stanchions and we believe we have reduced the labor required to around what it would be in a pen barn.

If you are interested we would be glad to show it to you at any time.

Stafford Johnson, Owner

WESTLEA FARM

Bridgewater, Mass.

Maurice Copeland, Mgr.

Cornell Farm Dispersal—

(Continued from page 24)

double granddaughter of Admiral Ormsby Fobes of Rock; Elmwood Admiral Fobes Jane (VG), an own daughter of Admiral Ormsby Fobes of Rock at $600; and an open yearling daughter of Willow Springs Crescent Prince at $850.

Young Mr. and Mrs. Farrell, who have two farms in New England, were hot on the "Star Dust" descendants, which fit well into their already established Osborndale breeding program. They paid $2050 for Arbeth Star Dust Alice Felice, whose senior 2-year-old 2X record of 698 lbs. fat, 4.1%, with 598.5 lbs. in 305 days, is tops in Illinois in both divisions. She was carrying calf by the "Milkman" bull. Another top "Star Dust" daughter was Arbeth Star Dust Rag Apple Gracia, $1475, with a 2-year-old record 284 days in progress totalling 539.4 lbs. on 2X, and due in July to Milkman Bonny Prince. A third one, Wioak Var Tritomia Fancy, $1025, was one of the nicest uddered things in the sale, and the full sister to the junior herd sire, Arbeth Var Gold, out of the Excellent, 100,000-lb producer, Mechthilde Tritomia Watson.

Martin Loeber, Palatine, Ill. paid $1,000 for Arcola Ty Vic Piebe, a 508-lb. 3-yr-old daughter of Osborndale Sir Ty Vic Rag Apple.

I. A. Ruder's purchases of 13 head were along first-calf heifer lines and included several not yet fresh. He paid from $500 to $775 for some of the top young things of the herd, and bought the junior sire, Arbeth Var Gold, at the bargain price of $625.

Wiscacre Farm selections were made with the judicious advice of Albert Wolf. The top ones including three young daughters of Pabst Roamer Peg, and two daughters of Osborndale Star Dust, at prices from $560 to $750.

Kenny Peissig, a partner in the sale management and former manager of Cornell Farms, was a highly effective box-man, with Glenn Casey and Horace Walker alternating at the gavel. Williams and Van Lypp worked in the ring. J. E. Mack, Dean of the Auctioneers, scheduled to work this sale, was unable to attend because of illness.

—W. T. P.

Buyers were as follows:

Rock River Farms, Byron, Ill. (5)
(M) Milkman Bonny Prince (12-47) $2550
Lundland Crescent Artis (9-49) .. 750

Hickory Creek Farms, McHenry, Ill.
Ileana Ormsby Dynjo (3-45) 2300
Elmwood Admiral Pride (9-42) . 1250
Lundland Crescent Della (9-49) . 1025
Lundland Crescent Beauty (9-49) 1025

Paul Farm Betty Ormsby
De Kol Beets (12-45) 860

(Continued on page 76)

TO THE MAINE HEIFER SALE—APRIL 27th at AUGUSTA, ME.

TWO OF OUR BEST BRED HEIFERS

BRIGEEN STAR LASSIE 3151225
Born Sept. 8, 1949

Her Dam:

STAR WISCONSIN DIRECT VG
6 yr. 2X 328 das. 14,159 M. 3.97% 558 F. Daughter of Gold Medal Wisconsin Dauntless Joe.
Lassie is sired by Clyde Hill Elsie Tidy Lad 19th—Very Good. Of her 6 nearest ancestors, 1 is Ex., 5 are VG. Both Grandsires are V.G. Gold Medal; both Granddams have over 100,000 milk.

BRIGEEN POLLY CREATOR FOBES 3007044
Born December 26, 1949

Her Dam:

POLLY WISCONSIN FOBES VG
4 yr. 5m 2X 339 14,206 4.1% 579 Fat Daughter of Gold Medal Wisconsin Dauntless Joe V.G. Polly Creator is sired by Brigeen Creator Wisconsin; he is a three-quarters brother to Joe. He has 2 Ex. sisters, one with over 100,000 lbs. of 4% milk.

Lassie and Polly Creator were bred January 26 and 27, 1951, to Kearsarge Master Aim. His dam is Kearsarge Helen Dauntless, Very Good, who has at 4 years, 9 months, 2X 363 days—15,380 milk 4.1% 633 fat.

TB ACCREDITED AND CERTIFIED VACCINATED FOR BANG'S

H. C. BRIGGS & SON BRIGEEN FARMS TURNER, MAINE

HIS DAM

MONTVIC CHIEFTAIN ABBEKERK
4y 3X 15,556 4.87 758
Twice Hon. Men. All-American Res. Grand Champion and Best Uddered Cow, Waterloo DCC 1942. Dam also of Monogram and Emperor Colantha.

Proving in DHIA, 305d-2X

6 daughters	15516	3.6	566
6 dams	12298	3.5	426
Inc.	+3218	+.7	+140

All six daughters increased milk, % fat and total fat.

His Sire

Raymondale Ideal Successor

Proven in HIR with increase in milk, test, and fat. 55 ROP daughters with 115 records ave. 14,300 milk, 518 fat. ROP daughters with 1163, 980 fat 3X. Sire also of Marksman, Master, Lochinvar, Gladiator.

HIS SONS FROM RECORD DAMS ARE GENERALLY AVAILABLE
Write us or visit us at any time.

Home of MONTVIC RAG APPLE NOBLEMAN

DEVINE'S MT. HOPE FARM Taunton, Massachusetts

O. T. CHARLWOOD, Mgr. R. L. REED, Herdsman
THEODORE J. DEVINE, Owner

VIRGINIA HOLSTEIN HEIFER SALE

April 24th 12:30 P. M. **Orange, Va.**

50 Bred and Open Heifers 3 Bulls

These are the kind of cattle that give a good account of themselves in their new home.

The following breeders consign:

W. S. Barksdale
A. E. Conrad & Son
H. W. Craun
L. J. Crowgey & Sons
F. O. Dorey & Sons
Gramyrtra Farm
C. R. Hope & Son
Luck Bros.
Meadow Farm
Chas. Moyer & Son
T. C. Slaughter
Mrs. L. V. Speiden
J. H. Trant
F. S. Walker
J. E. Walters
R. J. Willis
H. J. Wilson

For Catalog, write:

VIRGINIA HOLSTEIN CLUB

FRANK S. WALKER
Sale Manager
Orange, Va.

HAROLD W. CRAUN
Secretary
Route 2, Roanoke, Va.

Gramyrtra Farms presents—

5 Outstanding Bred Heifers at the Virginia Heifer Sale

FEATURING . . . Carnation Lyda Edna 3153499—Born Apr. 3, 1949

— Her Dam — — Her Service Sire —

CARNATION BRACELET EDNA
7-3 20215 3.7 747.5

She is due June 27 to "Revelation".

Her sire: Carnation Prime Minister 999558, son of Ormsby Aaggie Tilda, and maternal brother to Carnation Black Magic.

A paternal sister has 688 lbs. fat.

Negative from Vaccination.

CARN. HOMESTEAD REVELATION
His first 7 daughters on 3X average 15751 M., 574.1 F. at 2y 6m of age—increase over dams.

These heifers are all well-grown and mostly Carnation breeding, all vaccinated and negative, all out of tested dams. Buy them APRIL 24, at ORANGE, VIRGINIA.

At home we have three bull calves available out of Carnation-bred females with up to 607 lbs. fat AR and sired by Carnation Professor 1054493, son of Hallrose Progressor. Ask us about them.

GRAMYRTRA FARMS — Hanover, Virginia

(Telephone 3474)

W. T. SMITHDEAL, Owner **A. HARGROVE, Herdsman** **GEORGE W. REED, Supt.**

North Carolina Holstein-Friesian Ass'n, Inc.

SPRING HEIFER SALE

Statesville, N. C. **April 17, 1951**

IREDELL COUNTY LIVESTOCK PAVILION

80 HEAD * 12:00 NOON

From The Good Herds of North Carolina

20 Bred Heifers, 20 Open Heifers ready to breed, and 30 Specially Selected Heifers for 4-H and FFA Girls and Boys. These Heifers could not have been bought from the breeders but North Carolina breeders are resolved to have a REAL STATE SALE that will set a record for Quality. The complete herd owned by Mrs. Leslie Thorne Kountze will be sold in this sale.

12 daughters of Dunloggin Master Oraaggie, sire of the 1950 All-American Four-Year-Old cow.

There are 4 Choice Young Bulls in this Sale.

F. L. HOLCOMBE
Chairman Sales Committee

HARRY M. HAMILTON, JR.
Auctioneer

Moore Bros.
IDENTIFICATION MARKERS

Brass Padlocks — Ear Tags
Horn and Neck Chains
Ear Notching Punches

DAIRY SPECIALTIES
Udder Supports — Cow Boots
Veterinary Instruments
Syringes — Horn Protectors

DAIRY SUPPLIES
Pails and Strainers — Home Pasteurizers
Filter Flannels and Cottons
Neck Straps and Halters — Cattle Blankets

All illustrated and described with specifications and hundreds of other items. General Catalog mailed on request.

THE MOORE BROS. CORP.

ALBANY 10, NEW YORK

WISCONSIN BURKE LAD
"Very Good"

A son of Wis Ideal from a daughter of Crusader Tidy Fobes of Ventnor.

WIS LOTUS, a sister to Wisconsin Burke Lad, has—5y 365d 21,801 M. 3.8% 837 F.

WIS JOYCE, a daughter of Wis Ideal from a daughter of Crusader Tidy Fobes of Ventnor, has finished a 2-year-old record of 750 lbs. fat, 4.1%.

HIGH HEDGE

HARVEY W. MATHES — RD 1 — MENASHA, WIS.

For Sale:

St. Croix Admiral Ollie Emperor

H. B. 856817—(Polled)

His Official USDA Proving (305d-2X)

6 Dtrs.	12,762 M.	3.9%	497 F.
6 Dams	11,271 M.	3.8%	427 F.
Increase	1,491 M.	.1%	70 F.

Trained for Artificial Breeding.

Sires 50% Polled Calves.

Write Today for Full Details.

The TILNEY Farms

LEWISVILLE, MINNESOTA

HERD SIRES WE ARE USING ON OUR 45th BRED HEIFERS

HILLSBORO PIEBE GENERAL
No. 869799

N.J.E.S. CHIEF INA GENERAL
HILLSBORO PIEBE ALICE
5y 6m 14979 M. 3.8% 565 F.

NEWMONT ARISTOCRAT
No. 827033

MILK AND HONEY ACORN
No. 1114983

MILK AND HONEY GENERAL
MARY No. 2493177
4y 355d 15365 M. 582.7 F.

WALTONDALE FARM

Owned By
WALTON SUDDUTH, Secretary
SOUTHWEST VIRGINIA HOLSTEIN BREEDERS' ASSOCIATION
Route 2, Box 96 Bluefield, W. Va.

Granddams Both 100,000-lb Cows

Our senior sire, **I. Found Duke Paladin,** is sired by Dunloggin Duke, the son of Lochinvar and Dunloggin Mistress Papoose, whose 103,882-lb. lifetime record was announced last November. Incidentally, her dam is still living at 16 years of age.

His dam is Dunloggin Fond Princess, the "Fond Memory" daughter of Dunloggin Princess Marathon (maternal sister to "Queen" and "Adeen"), whose lifetime record of 119,139 lbs., was announced in February. "Fond Princess" is building a fine lifetime performance in the U. of Nebraska Foundation herd, and we hope that she, too, will someday be a member of the 100,000-lb. club.

PLATTE VALLEY FARM

HENRY STUBBE & SON CENTRAL CITY, NEBRASKA

Cornell Farm Dispersal—

(Continued from page 73)

Queen Juliana Crescent Ace (9-49) 850
Future Hope Crescent Imperial (11-45) 775
Elmwood Admiral Fobes Jane (10-39) 600

Kathleen M. Farrell, Upwey Farm, S. Woodstock, Vt. (11)

Arbeth Star Dust Alice Felice (11-46) 2050
Arbeth Star Dust Rag Apple Gratia (11-47) 1475
Wioak Var Tritomia Fancy (6-46) 1025
Jeroma Battels Lady Le-Mar (11-42) 975
Auburn Glen Ormsby Speckle (11-44) 950
Long Hollow Design Bessie (9-43) 825
Inka Dunloggin Chieftain (1-48) 775
Piebe Fobes Letha (5-45) 675
Arbeth Star Dust Rag Apple Iva (11-49) 525

Plum Grove Farm, Martin Loeber, Palatine, Ill.

Arcola Ty Vic Piebe (11-46) 1000

Scott & W. H. Meyer, Hannibal, Mo.

Graberhill Kohlrabe Huffman (1-45) 925
Graberhill Homestead Karoline (3-45) 825
Piebe Inka Homestead De Kol (10-43) 550

I. A. Ruder, Monee, Ill. (13)

Neillewood Tristan Mistress (1-49) 775
Arbeth Star Dust Minnie Gift (8-47) 700
Arbeth Star Dust Rose Fifi (12-46) 700
Arbeth Roamer Betty Hopeful (12-48) 675
Arbeth Star Dust Althea Hope (1-48) 650
(M) Arbeth Var Gold (7-47) 625
Arbeth Roamer Felice Irene (5-49) 600
Arbeth Roamer Fifi Irma (6-49) 600
Darby Cascade Homestead (9-45) 575
Arbeth Roamer Fancy Ina (5-49) 575
Arbeth Star Dust Celeste Hilda (3-48) 575
Arbeth Star Dust Admiral Hale (6-48) 500

Francis Neiner, Manteno, Ill.

Illiana Lochinvar Sara (2-45) 775
Maple Burn Hengerveld Ormsby Lisa (3-43) 625

Miss B. Beeson, Wiseacre Farm, Batavia, Ill. (10)

Arbeth Roamer Elizabeth Hally (2-48) 750
Arbeth Roamer Le-Mar Ida (1-49) 600
Arbeth Star Dust Celeste Iris (4-49) 575
Arbeth Star Dust Adeline Gale (2-47) 575
Arbeth Roamer D Hazel (12-48) 560
Hickory Hurst Hillery Dell Hazel (10-46) 525

Gordon Ellis, Killybracken Farm, Wayne, Ill.

Arbeth Roamer Karoline Heda (11-48) 725

Floyd Hutchings, Mundelein, Ill.

Arbeth Design Rose Celeste (9-43) 725

John P. Case, Naperville, Ill.

Winmoor Carnation Hazelwood (8-48) 700

Mooseheart Farms, Mooseheart, Ill. (8)

Arbeth Tritomia Pathfinder Inez (11-49) 660
Arbeth Roburke Perfection Joan (2-50) 625
Arbeth Star Dust Pietje Janice (3-50) 600

Clarence Mack & Son, W. Chicago, Ill.

Jewel Fobes Ormsby (7-46) 650

Dr. J. W. Hayden, Maple Park, Ill.

Arbeth Roamer Nellie Ione (5-49) 625
Arbeth Roamer Ruth Gertrude (11-47) 540

David W. Hall, Collinsville, Ill.

Arbeth Roamer Celie Ivamar (4-49) 620

Stenning Farms, Lake Geneva, Wis.

Tuebie Homestead Nigger (1-43) 600

Alfred E. Meyer, Amboy, Ill.

Huffman Hark Cascade Allie (4-42) 600

Edward G. Brown, Caledonia, Ill. (4)

Arbeth Star Dust Clarabelle Gem (6-47) 610
Arbeth Star Dust Celeste Francine (12-46) 575
Jeroma Foreman Le-Mar Great (11-47) 500

Clarence Kingman & Sons, Gardner, Ill.
Plain View Patricia (10-46) 510

Other buyers were: Kencel Farm, W. Chicago; Joe Einwick, Hampshire; Joe Kropf, Tampico; George Keefer, Auburn; Robert E. Brown, Caledonia; George Gould, Aurora; Merle E. Gwann, Nauvoo; Fred Zieru, Hampshire; Dr. A. L. Williams, Chicago; LeRoy D. Souter, Tremont; Morris Wm. Firebough, Freeport; Hubert L. Francis, Lyndon; Walter M. Ready, Jr., Hampshire; Irvin V. Konen, Aurora; Miller Bros., Antioch; Ray E. Meyer, Roselle; Merle Howard, Mooseheart; Jim Hartman, Hampshire; Herman Honniger, Cisna Park, Ill.; and H. A. Miller Sons, Williamston, Mich.

Statistical data furnished by Ryan and Peissig, Dundee, Ill.

Third Annual Tulsa Classic

(Continued from page 33)

Joe V. Hales, Plainview, Tex.
Green Meadow Rag Apple Ruby (10-46) 550
(Green Meadow Farms)
Glen T. Childers, LaHarpe, Ks.
Pinehurst Chief Dell (3-49) 535
(A. C. Oosterhuis, Oconomowoc, Wis.)
Gilbert M. Cattle, South Haven, Ks.
Twelvelms Bubler Creamelle (4-49) 510
(John D. Hetts)
O. K. Javine, Barnsdall, Okla.
J. V. H. Butterfly Harmony (2-50) 500
(Joe V. Hales, J. V. H. Holstein Farm, Plainview, Tex.)
J. D. Goodman, Jr., Mounds, Okla.
Willow Springs Ormsby Hope (8-47) 500
(Robert W. Adams, Adams Acres)
Thomas O. Poor, Chetopa, Ks.
Regler King Amy (7-49) 500
(E. B. Regler, Regler Dairy Farm)
C. O. Stark, Bartlesville, Okla.
J. B. Bonheur Doris Dutchland Keys (9-44) 500

Other buyers were: Keith Wickham, Nowata; Y. T. Park, Phillip A. Park, Skiatook; Louis Fouts, Watova; L. I. Gram, Barnsdall; Neal Clubb, Balko; Delmar Hollman, Vinita, Okla; Edmond E. Fellers, Hays; and George Grimes, Reserve, Ks.

Statistical data furnished by C. O. Abercrombie, Vinita, Okla.

ANALYZERS HIT 2500

W. A. Weeks and his associates in their new Holstein Analysis venture, have now made inspections on over 2500 animals. Their files list exceptionally complete type information on all animals, and they plan to start soon on a continuing research program using this great mass of data to uncover the facts on breeding methods and bloodlines as they effect the transmission of type characteristics.

Their clients included breeders from all strata of the business, from the well-known to the unheard-of. Many of the best breeding families they have discovered are in the herds of dairymen who take no part in the official testing or classifying program of the National Association and who may not even belong to a Holstein club. Helping these men to breed better cattle, and to take better advantage of their best transmitting animals is one of the first goals of the program.

In addition to Weeks, Watkins and Blanding, the three original associates, working in Illinois, New York and New England, respectively, they now have the services of Dale Homer in Utah, Earl Marti in Indiana and George Reed in Virginia.

Complete Dispersal Myron A. King Herd

At KEYSTONE Sales Barn — Friday, April 27

Mt. Joy, Penna. — Rt. 230, 10 miles west of Lancaster, 25 miles east of Harrisburg, in Lancaster Co. Starting at 12:00 noon.

Outstanding, High Producing, High Testing Herd of 30 Registered Holsteins

T.B. Accredited — Vaccinated — Bang's Certified

12 Milking Age — 6 Yearling Heifers
5 Heifers Due Soon — 5 Calves Under 1 Year

FEATURING:

Two daughters of Montvic Lochinvar 10th with records of 660.7 fat, 4.02%, and 538 fat, 4.73%. One bred to Pabst Regal Bloom, other to a son of Sonniwilk Sovereign.

Daughter of Rahmlow Admiral Della with 17332 M., 679.9 F., 3.9%, 2X.

Daughter of Ormsby Toitilla Acme with 16585 M., 643 F., 3.87%, at 4y.

These and many more splendid animals will be sold — records from 679.9 to 383 lbs., all 2X milking. Daughters of Lifloc Signet Tahari (son of World Record 905-lb. 3-yr.-old). Daughters of sons of Montvic R. A. Triune, Montvic R. A. Sovereign, Sonniwilk Sovereign and Pabst Roamer.

PLUS 30 OUTSTANDING CONSIGNMENTS

Canadian and Pennsylvania animals, high in quality, from top bloodlines, to make an offering of 60 head. Watch next issue for more details of this unusual offering.

KEYSTONE HOLSTEIN SALES, INC.

MOUNT JOY, PENNA. — Phone 34354

YOUR FUTURE HERD SIRE?

Production — Type — Reproduction

We have a real typy young bull born 11-21-50, whose 7 nearest dams average 4.08% and 690 lbs. fat. His sire's 7 nearest dams average 767.2 lbs. fat with 4.01%. The sire as a senior yearling sold last year at $3100. The dam and granddam of the sire were 1st and 5th highest selling cows of the breed last year.

The dam of our young bull has records up to 605 lbs. fat, all with 4% or better test. She is a daughter of King Bessie Senator and a granddaughter of Montvic Rag Apple Pietje.

We have never had a better prospective herd sire to offer. Photograph, pedigree, price and details supplied immediately upon your request.

MEDSKER FARMS — Sullivan, Indiana

Cow Efficiency

We contend that the 'true' or 'Cow Efficiency' production of any cow is the record she is capable of making under good average conditions and fed according to 'Morrison Feeding Standards'.

If 6 cows that averaged 370-lb. fat under normal environments could be FORCED to average 909-lbs. fat the following year is there any wonder why the 163 sires in our January H.I.R. news letter pulled production down 659-lbs. or an average minus 4 lbs. per sire when most of these sires were purchased from 'Forced' record pedigrees?

A copy of our 'Story of Cow Efficiency' should be on your desk.

ROLAND RAMSAY HOLSTEIN FARM — SEWARD, NEBRASKA

(Home of Cow Efficiency)

Freebaer Farms

Rag Apple Breeding

FREEBAER LADY JOSEPHINE
Jr. 2 — 331d 11400 4.3 487
(85d on 2X)

The kind we are breeding and building on!

Her sire is Snowden Lochinvar Joe (VG) who has 25 other daughters in the herd. One with 14963, 3.6, 534 at 2y; another with 13400, 3.5, 464 at 2y. Three more working on their 2-yr.-old records and the rest all younger.

Goodyear Illmeracme Irene, dam of Josephine, made 1st calf, 3y, 2X, 305d, 12030, 3.5, 430 — 5y, 305d, 3X, 18310, 626. Watch for new classification announcement next time.

Fort Plain, N. Y.

FRED BAER Owner — **WM. LAMPHERE** Manager

Very Well Bred BULL

Exceptionally Attractive in Type—

FOR SALE—E.T. 429—Born Jan. 14, 1951, 80% black. Splendid head. Good type in every way. 7 nearest tested dams avg. Fat 350d 753 lbs., Milk 20495 lbs.

Sire, Carnation Hello Revelation, show bull, splendid type, lots of dairy temperament and quality. Siring splendid calves — none old enough to milk but all carry physical indications of unusually high dairy production. 6 nearest tested dams avg. 1042 lbs. Fat, 25388 lbs. Milk (4%).

Sire is Grandson of Governor of Carnation (159 AR daughters; 44 from 807 to 1333 lbs. Fat)—out of Willowdale Skylark Beauty, (Fat 5½y 1174, Milk (3.7%) 32100; classification very good; Grand Champion Utah State Fair 1941.)

Dam of E.T. 429 is Rawleigh Imperial Fobes, very typy young cow. First lactation at 2 yrs., 3 mos. produced 328d Fat 497, Milk (2X 3.7%) 13409 lbs. First 44 days second lactation, freshening as Jr. 3-yr.-old, 2X 105.33 Fat, 2545 Milk (4.14%). Dam is daughter of Carnation Imperial Inka Premier, excellent transmitting sire who in turn was son of famous Carnation Governor Imperial out of equally famous Carnation Inka Hazelwood Walker (record Fat 365d 5½y 1032, Milk (3.8%) 27181 lbs.; with 3 daughters 825 to 1019 lbs.)

Priced to sell. For full information and picture, write—

W. T. Rawleigh Co., Freeport, Ill.

Our Experience With Strain M

(Contitnued from page 22)

Our veterinarian recommended that the bull be placed in quarantine for several weeks. Approximately four months later, the bull was negative and has remained so ever since.

The point I desire to make in this regard is that a single test is not in itself conclusive and can definitely be inaccurate. Preferably, three or four tests should be made on an animal instead of letting a matter rest on merely one test.

Have any of you tested your herds a day after the animals have been turned out in pasture? You'd be surprised at the number of suspects that would show up.

With this preliminary background, I will now outline the basic qualities of M vaccine and the program carried out in our herds with the vaccine.

To begin with, M vaccine is different from Strain 19 in that it is the mucoid phase of the suis (hog) type of organism.

Dr. Huddleson developed the vaccine which fulfills the requirements for an adequate type of vaccine in that it will do the following things:

1. It will not produce a progressive type of disease. It will not produce an active stage of the disease.

2. It is perfectly safe to inject it into all types of animals—both males and females, both pregnant and non-pregnant females.

3. It will produce satisfactory immunity against brucellosis for an adequate length of time and it contains further value in that mature animals can be safely vaccinated.

4. The vaccine has the further advantage of not producing any appreciable agglutination titre to the present known testing methods.

Our program in the Curtiss Candy herds consists of the following:

First, vaccination of all females between the ages of 8 months and 12 months. We feel as though we have an advantage here over Strain 19 because we do not have to be concerned about the small percentage of animals that would not have cleared up with Strain 19. We feel that because we can let our animals go to 11 or 12 months of age, if we want to, that their body mechanisms are more mature and, therefore, that they are capable of developing a more solid type of immunity.

In the vaccination of immature animals, it has been our experience that these animals show no appreciable blood titre to the test. In our seven years of usage of Huddleson's M vaccine we have never had an animal vaccinated as a calf, go positive after vaccination.

Secondly, we vaccinate at the age of 8 to 12 months all bulls that will remain in the herds. Our experience has been just as successful with bulls as with females.

Third, all mature animals are vaccinated. This falls into two phases. The first is the initial vaccination of all mature animals, both male and female. When originally vaccinated these animals ranged from 2 to 16 years of age, both open and up to 8 months pregnant. No harmful effects were observed. The agglutination titre placed most of them in the suspect class for a period of 45 to 60 days. We have never had an animal abort after vaccination wherein the abortion could be directly attributed to brucellosis.

The second phase is the re-vaccination of all animals at 2-year intervals. This program is now in progress. On re-vaccinating, there is sometimes a transitory loss of milk. However, the animals return to normal in approximately 48 hours. No other harmful effects have been noticed.

At this time, I should like to put an end to the erroneous rumor that Huddleson's M vaccine is a cure for an animal already infected with brucellosis. This is not the case. It is a false statement.

However, in our experience, M vaccine will protect animals in a herd undergoing a severe outbreak of brucellosis, provided these animals have been vaccinated prior to the contact with the infection. The example cited earlier in regard to our beef herds bears this out. When some of these beef animals aborted and tested positive, we immediately vaccinated the remainder of the herd. A few more of the animals aborted, but the rest of the herd was not affected. It is significant to us that the infected animals were not quarantined from the rest of the herd after vaccination.

A similar experience occurred in our assembled Ayrshire herd. After vaccination, one of the animals aborted and became positive. But as it is generally known, an animal can be infected with brucellosis and incubate the disease for as long as 200 days before showing symptoms of the disease. This particular animal aborted in the milking line and was not quarantined from the rest of the herd. She was the only animal in this herd that ever had gone positive or lost a calf directly due to brucellosis.

In summarizing, it is our opinion that Huddleson's M vaccine is an in-

valuable aid in the control of brucellosis. We believe that Strain 19 has done a laudable job in the control of brucellosis. However, its numerous shortcomings find an answer in the job that M vaccine will do for you in this respect, namely:

1. In immature animals, exact timing as to age of vaccination is not as important because of the fact that we do not have to worry about animals not clearing up to the blood test.

2. It is perfectly safe, in our experience, because no animals have shown any serious or permanent harmful effects after vaccination.

3. Adult animals can be safely vaccinated without making them reactors or causing any harmful side effects such as large losses of milk production or abortions.

4. Re-vaccination of adult animals is a safe procedure.

And so, in conclusion, I wish to repeat that I am not a scientist or a veterinarian. Ours is not an experimental farm or a state-supported institution. Curtiss Candy Farms are breeding establishments operated for profit. As the person who has to meet that Saturday night payroll, it has been my aim to control brucellosis to field exposure. This, I feel, we have done in our extensive herds and under conditions wherein thousands of visitors go through these herds.

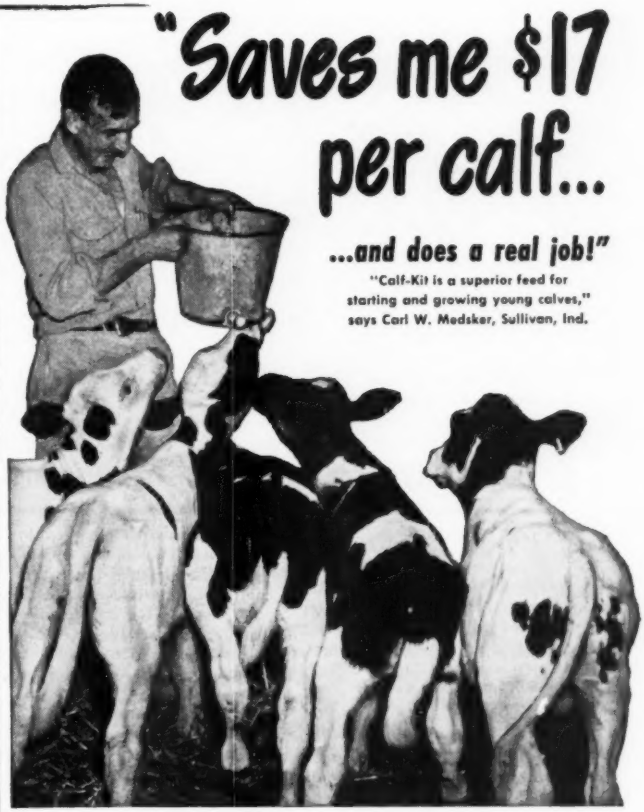
Were it not for Huddleson M vaccine, we would not have invested as heavily as we have done in the animals added to our herds. With it, we have invested and continue to invest and build with the utmost confidence.

ECUADOR EXPOSITION

A letter from M. B. Nichols advises that they are already making preparations for the 5th Holstein Exposition to be held at Quito, Ecuador beginning June 6. A. C. (Whitie) Thomson has been designated as judge, the appointment coming from The Holstein-Friesian Association of America by request of the Ecuador group.

SIGHT RESTORED

Friends of Mrs. Ruth Law, Gemland Farms, Canton, N. Y., will be pleased to learn that after years of virtual blindness a successful operation has restored her sight and she is now able to resume reading the Holstein publications, which previously had to be read to her. Mrs. Law served a number of years as a delegate to the National Conventions from New York State.



● **REPLACE MILK SAFELY.** Peebles' Calf-Kit replaces from 250-500 lbs. of milk per calf . . . and is safe to feed. Most of the valuable nutrients in Calf-Kit (98%) come from milk sources as contained in whey and whey products. It is fully fortified with guaranteed levels of vitamins A, D, and riboflavin.

● **RAISE BIG, HUSKY CALVES.** You will be pleased with the "milk-fed" bloom that your Calf-Kit calves take on. Don't worry about the scours. Don't worry about gaunt, pot-bellied calves. Put them on Calf-Kit and watch them develop into sturdy, full-bodied heifers.

● **SATISFACTION GUARANTEED.** Peebles' Calf-Kit is backed by a Money-Back Guarantee. You must be satisfied with the feeding results in your own barn. Millions of pounds of Calf-Kit have been sold, on this guarantee. Order Calf-Kit from your Peebles' dealer today.

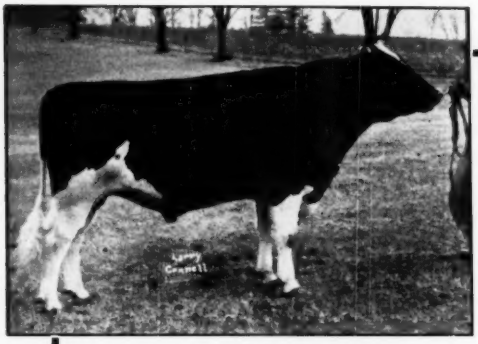
Peebles' CALF-KIT

THERE'S MAGIC IN WHEY NUTRIENTS

WESTERN CONDENSING COMPANY

Appleton, Wisconsin • San Francisco, California

World's Largest Producer of Whey Products



MELODY LANE ROAMER ROMEO
Son of Pabst Roamer.

MELODY LANE ROAMER ROMEO

He was high Honorable Mention All-American Junior Yearling bull of 1949. Last fall with his age handicap in the two-year-old classes he showed each time against the All-American and Reserve, winning 5th at Wisconsin and at Waterloo and 6th at the International.

You will like his calves—we have his sons from dams classified Very Good with records from 553 to 626 of fat—2X.

Herd Avg. - 20 cows - 480 lbs. fat - 3.7%
Last classification - 83.9 points

MELODY LANE

HENRY RICHTER & SON — ACCREDITED — CERTIFIED — UNION GROVE, WIS.

A ONE BULL HERD

Two young men at the Beacon Dairy Research Farm, Cayuga, N. Y., although with no herd of their own, have purchased a young herd sire combining the best of two well known herds—Pabst Farms in the middle west and Kent Whipple's Marshline Farms in the east.

The proud owners of the one-bull-herd are Dave Morrow and Hugh Sutherland, both employed at the Beacon Farm, and their herd consists of Marshline Pabst Dean Walker, born January 3, 1951. The calf is sired by Pabst Roamer Dean Walker Lad (Ex.), the All-American 2-year-old of 1949 and the sire of Pine Arbor Walker Fobes Dean, All-American Junior Yearling bull, 1950. Lad's sire is Pabst Roamer (Ex-GM) and his dam is the 902-lb 4.4% Pester Colantha Dean Ormsby Ferd (VG), dam of the Reserve All-American Produce of dam, 1948 and of the Excellent 790.7-lb. Pabst Roamer Dean Walker, All-American 2-year-old, 1948.

On the maternal side the calf is from an equally outstanding family well known throughout the east. The first dam is Marshline Ormsby Diana (VG), member of the 2d Produce of Dam at the 1948 New York State Fair. Diana has six consecutive records starting as a senior 2-year-old of 404, 502, 479, 498, 523 and 529 lbs. fat—all 2X. Diana's full sister, Marshline Ormsby Blossom (Ex.), has 2X records to 631 lbs. fat. Diana's sire is Marshline Star King, the highly proven bull bred by Kent Whipple and sold for $3,000 at Earlville. Star King's sire, also highly proven, was Rivermead Star Nettie (VG). Diana's dam, De Kol Sensation Echo, classified Very Good at 12 years, made 501 lbs. fat on 2X at 10 years, and has a recorded lifetime production of 134,000 lbs. milk and 4,601 lbs. fat.

The boys haven't decided how they'll develop their one-bull-herd, but they are highly enthusiastic about its future and express considerable thanks to its breeder, Kent Whipple, Savannah, N. Y., for making the bull available to them.

A Great Sire Is Behind ELMCROFT ARISTOCRAT

MONTVIC MONOGRAM
XXX - Extra - Century Sire.

ELMCROFT ARISTOCRAT, our senior sire, is the son of the 1949 All-American 4-year-old, Elmcroft Queen R Triune, 747 lbs. at 3y, 4.43%. His sire is Montvic Monogram (pictured), 4th on the 1950 Canadian Honor List, rated XXX-Extra, which is the Canadian equivalent of Gold Medal. He has 119 tested daughters with 268 records averaging 538 lbs. fat, 3.83%, 179 of them on 2X. He is the only sire in Canada with two 1200-lb. ROP daughters.

ARISTOCRAT heifers bear out the promise of his pedigree as fully as yearling heifers can — we couldn't ask for them any better. Why not stop and see them — and the young Aristocrat sons we have for sale?

WHITE HILL FARM — Poplar Grove, Illinois

E. H. ELLINGSON (Father) — and — DONALD ELLINGSON (Son)

WILLEBEN KINGPIN
Born October 1, 1949.
"Kingpin" could help you into the King Row!

Wanted: A Partner in "Kingpin"

WILLEBEN KINGPIN, our junior sire, a senior yearling not a bit hard on the eyes, has been sampled liberally in our herd, and now we'd like to find him a good home on a half-interest basis.

He is sired by our senior sire, Clyde Hill Sir Pontiac Rock (VG), son of Rock River Hengerveld Al (E-GM) from the VG Cherry Maud Bess Burke, 118,000-lb. twice 700-lb Clyde Hill brood Cow. His dam is Willeben Johanna Belle Ona, Ohio's only 200,000-lb lifetime producer. His full pedigree is on page 78 of the 1950 Bull Bargain Issue. Can YOU use a bull like this?

His service will be available for two years, thereafter half-and-half.

WILLEBEN FARMS W. B. Cockley, Owner Wm. Baldwin, Mgr. **Lexington, Ohio**

For Sale

CARNATION FIELD MARSHALL

849709
Born 3-19-42
Classified "Very Good"

Proven Son of Governor of Carnation.
His Dam a 994-lb. daughter of—
Matador Segis Ormsby.
Gentle and active—80% conception.
Siring Very Good Udders and 40% of his Calves are hornless.

FIELD MARSHALL DAUGHTERS TESTED SO FAR—
UNDER ORDINARY FARM CONDITIONS 2X DHIA

Dorr Ormsby Carnation 2809564
2- 4 305d 14,779 M. 540.5 F.
Kapral Colantha Bessie Juliet 2565631
2-10 350d 15,287 M. 503.8 F.

Dorr Belle Ormsby Carnation 2880266
2-9 299d 14,960 M. 495.4 F. (Inc.)
Wienekes Victoria
2-4 305d 13,389 M. 480.1 F.

No. 40—Grade
2y 369d 15,755 M. 533.7 F.

THE WIENEKE FARM

THE E. F. WIENEKE CO. Owners **Route 6 — Saginaw, Michigan** PHONE 4-2560 CLARENCE ROSSMAN Manager

A Sound Investment

Heifers like "Yann" (shown at the right) are sound investments. They are heavy producers — **572.25 pounds of fat — 15,466 pounds of milk, 3.7 test** on 2X at two years of age. At $3.50 per cwt. for milk they produce an annual income of $541.31, plus an annual calf of real value.

Such heifers look well on the pasture and are profitable to own.

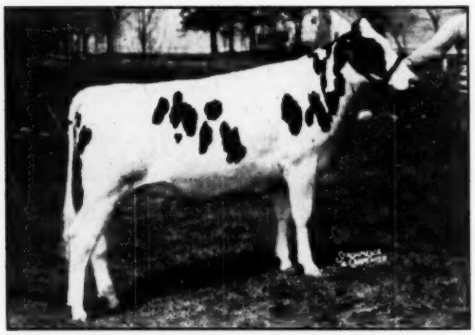
Heifer and Bull Calves — Burke Bred — For Sale

ALFRED L. GODFREY FARM Hwy. 11 **Elkhorn, Wis.**

MARTO ORMSBY YANN

The Oldest Daughter of Safe Bet

(Taken as a Yearling)



It's Really a Crime to Print This Yearling Picture for She is Due This Month and Looks Wonderful.

Her dam is Wimbledon Dean Valentine, the daughter of Wimbledon Dean Marathon that was Junior Champion Female at the Maryland State Fair, 1946.

For Sale—AN OUTSTANDING 825-LB. 4.2% BULL CALF

His Sire

WEE JOE SAFE BET
A son of Dunloggin Duke (by Dunloggin Lochinvar and out of Dunloggin Mistress Papoose) and from Dunloggin Safe Belle, 900-lb. daughter of Dunloggin Standard and the 994-lb. Mistress Della.

His Dam

Ventnor Secilia Fobes Ormsby

2320538

On A.R. test as a senior 2-year-old she made 430 lbs. fat 3.9% 11,112 lbs. milk in 365 days on 2X.

She went on A.R. again at 5 years, making 670.3 lbs. fat 3.9% 17,313 lbs. milk in 365 days; and she has an unreported record of 825 lbs. fat, 4.2%.

Her sire is the HIR proven Osborndale Sir Bess Fobes Ormsby, son of Sir Piebe Inka May Fayne. Secilia is a ¾ sister to the famous "Florie" cow.

THE BULL OFFERED, COMBINING THESE GREAT BLOOD LINES WITH PROVEN PRODUCTION AND HIGH TEST, IS NINE MONTHS OLD.

Ryan Crest Farm

BILLINGS, NEW YORK

FRANCIS RYAN
Owner

THOMAS MAHER
Herdsman

ADVANCED REGISTRY REPORTS

Holstein-Friesian Association of America

Advanced Registry Report No. 22

ADVANCED REGISTRY

Of the 164 records listed in this report, 1 was made in Classification 4X, 68 were made in Classification 3X and 95 in Classification 2X. All these were made in the Yearly Division.

New state leaders are reported in 6 different states: Colorado, Illinois, Maine, Minnesota, Rhode Island and Texas.

NEW STATE LEADERS

Yearly Division

COLORADO

	Milk	%	Fat
Changeling Valentine Belmont 2870524 (GP) 2X 2-3 C.C. 217d C. W. Henry, Greeley, Colo.	18464	3.5	641.5

ILLINOIS

	Milk	%	Fat
Smithland Supreme Vera 2806298 2X 3-2 C.C. 25d Elmwood Farms, Lake Forest, Ill.	15653	4.5	697.3

MAINE

	Milk	%	Fat
Dora Direct Dauntless 2371258 (GP) 3X 6-11 C.C. 109d Lakeside Farms, Inc., Winthrop, Maine. (Holds first place, regardless of age, in Classification 3X).	20969	4.1	868.8

MINNESOTA

	Milk	%	Fat
Elaine Gypsie 2d 2544969 (GP) 3X 4-4 C.C. 52d A. H. Jergens, Biscay, Minn.	25304	3.8	959.7

RHODE ISLAND

	Milk	%	Fat
Broad Rock Castor Claribel 2659210 (GP) 2X 4-4 C.C. 155d Aldo Panciera, Westerly, R. I.	14094	3.9	553.8

TEXAS

	Milk	%	Fat
Inglecroft Sundown Sue 2898074 2X 2-6 C.C. 104d Edmund Campbell, Seguin, Texas.	18394	3.4	634.4

Name of Cow, Sire, Breeder and Owner	Age Y.	Age M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
YEARLY DIVISION 4X							
Full-Aged Class							
Hallrose Zozo Priscilla 2378256 (VG) (Hallrose Progressor) B., S. B. Hall, Troutdale, Oreg. O., Carnation Milk Farms, Seattle, Wash.	5	11	365	84	23960	3.3	791.2
YEARLY DIVISION 3X							
Full-Aged Class							
Hedge Adean Silvan 2585606 (Dean Rag Apple Ormsby) B. & O., Alfred L. Rose, Pine Plains, N. Y.	5	0	365	201	22938	4.0	923.7
Mallary Farm Posch Lucile 2343040 (E) (Montvic Posch Rag Apple) B. & O., R. DeWitt Mallary, Bradford, Vt.	7	1	365	214	25301	3.6	910.2
Dora Direct Dauntless 2371258 (GP) (Dauntless Direct Colantha) B., Ernest F. Additon, Greene, Maine. O., Lakeside Farms, Inc., Winthrop, Maine.	6	11	365	109	20969	4.1	868.8
North Star Bab Bettine 2075440 (Dunloggin Follow On) B., W. S. Moscrip, Lake Elmo, Minn. O., Elmwood Farms, Lake Forest, Ill.	9	8	365	157	24079	3.6	868.4
Lady-Doug-Di-Lady-Burk Gerb Colan W 2428775 (GP) (Douglas Buttercup Hark) B. & O., U. S. Dairy Division, Beltsville, Md.	6	4	365	—	23095	3.7	864.8
Pabst Burke Barender Prince 2382372 (GP) (Wisconsin Admiral Burke Lad) B. & O., Pabst Farms, Inc., Oconomowoc, Wis.	6	4	365	217	21637	3.9	837.0
Carnation Homestead Treasure 2398260 (Governor of Carnation) B. & O., Carnation Milk Farms, Seattle, Wash.	6	0	365	147	19922	4.1	821.5
Mallary Farm Posch Karen 2389739 (GP) (Montvic Posch Rag Apple) B. & O., R. DeWitt Mallary, Bradford, Vt.	6	3	365	187	20359	3.9	792.0
Princess Jewel Kevin Posch 2393002 (King Jerome Kevin Posch) B., R. E. Spicer, Andover, N. Y. O., Walter W. Burtis, Cortland, N. Y.	6	3	365	127	24689	3.1	777.5
Ormsby Johanna Segis Pauline 2087440 (GP) (Paulholm Burton Prince) B., M. O. Cowling, Caldwell, Idaho. O., C. L. Weston, Lakeside, Calif.	9	10	365	211	23741	3.2	762.5
Dunloggin French Mistress 2334619 (Dunloggin Woodmaster) B., J. Natwick & Co., Ellicott City, Md. O., Alfred L. Rose, Pine Plains, N. Y.	7	0	365	248	22223	3.4	759.5
Pabst Burke Burton 2396439 (GP) (Wisconsin Admiral Burke Lad) B. & O., Pabst Farms, Inc., Oconomowoc, Wis.	6	2	365	—	18495	4.1	756.2
Pabst Burclare 2385841 (GP) (Wisconsin Admiral Burke Lad) B. & O., Pabst Farms, Inc., Oconomowoc, Wis.	6	4	339	245	17463	4.1	716.0
Carnation Inka Bracelet Homestead 2398267 (Governor of Carnation) B. & O., Carnation Milk Farms, Seattle, Wash.	5	10	365	136	20149	3.5	712.8
Mallary Farm Posch Sophie 2323413 (GP) (Montvic Posch Rag Apple) B. & O., R. DeWitt Mallary, Bradford, Vt.	7	1	365	135	19539	3.6	695.4
Manecyco Dictator Peaches 2416448 (GP) (Oakdale Alban Ormsby Dictator) B. & O., ManCryCo Farms, Manning, Iowa.	6	0	365	—	17977	3.7	660.6
Pabst Barmont Lucy 2342083 (VG) (Pabst Barbetta Cascade Belmont) B., Pabst Farms, Oconomowoc, Wis. O., R. P. & L. K. Ullmann, Manchester, Mich.	6	5	365	117	20459	3.2	658.8
Carnation Tilda 2484958 (Governor of Carnation) B. & O., Carnation Milk Farms, Seattle, Wash.	5	7	342	239	16588	3.9	650.6
Du Page River Champion Echo 2510141 (Osborndale Tovarich Champion) B. & O., Du Page River Farm, Joliet, Ill.	5	0	365	226	15735	4.1	641.0
Canary Veeman Annetta 2471354 (VG) (Emperor Veeman Piebe) B. & O., C. L. Weston, Lakeside, Calif.	9	1	357	212	15332	4.2	637.6
Pabst Burke Lou 2497935 (VG) (Wisconsin Admiral Burke Lad) B. & O., Pabst Farms, Inc., Oconomowoc, Wis.	5	4	290	190	17118	3.7	632.3
Carnation Hello Princess Inka 2290368 (Carnation Governor Imperial) B. & O., Carnation Milk Farms, Seattle, Wash.	7	9	359	220	16221	3.7	602.6
Carnation Walker Hello 2462837 (Carnation Governor Imperial) B. & O., Carnation Milk Farms, Seattle, Wash.	5	9	310	233	14850	3.7	552.6
Carnation Lending Lady 2354994 (Governor of Carnation) B. & O., Carnation Milk Farms, Seattle, Wash.	7	0	241	110	12962	4.0	513.2
Senior Four-Year Class							
Ravenglen Senatora Karen 2543626 (King Bessie Senator) B. & O., Roland L. Thompson, M. D., Elroy, Wis.	4	10	350	240	18678	4.0	756.0
Pabst Roamer Beipearl 2329845 (GP) (Pabst Roamer) B. & O., Pabst Farms, Inc., Oconomowoc, Wis.	4	11	365	253	20164	3.6	730.9
Junior Four-Year Class							
Elaine Gypsie 2d 2544969 (GP) (Governor Gypsie Fobes) B. & O., A. H. Jergens, Biscay, Minn.	4	4	365	52	25304	3.8	959.7
Helen Ormsby Fobes Korndyke 2577138 (VG) (Admiral Ormsby of Rock) B., Jefferson County Asylum, Jefferson, Wis. O., Burt H. Chrisman, Littleton, Colo.	4	4	365	139	17168	3.5	604.1

State Leader

State Leader

Name of Cow, Sire, Breeder and Owner	Age Y.	Age M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
Erindale Lauxmont Dunloggin Della 2578018 (G) (Lauxmont Admiral Ideal)	4	0	365	88	13365	4.5	596.4
B., A. J. O'Connor, Swartz Creek, Mich. O., R. P. & L. K. Ullmann, Manchester, Mich.							
Rayulmn Dictator Godess 2793710 (GP) (Sir Bess Ormsby Fobes Dictator)	4	4	365	175	12510	4.1	509.1
B. & O., R. P. & L. K. Ullmann, Manchester, Mich.							
Senior Three-Year Class							
Adohr Marathon Cherokee 2663647 (Adohr Pontiac Marathon)	3	10	365	198	19804	3.9	781.1
B. & O., Adohr Farms, Camarillo, Calif.							
Adohr Maybelle Lilly Fayne 2705596 (Adohr Champion Maybelle)	3	8	327	219	18715	3.5	662.6
B. & O., Adohr Farms, Camarillo, Calif.							
Carnation Korndyke Hello Lassie 2638045 (Carnation Chieftain)	3	8	365	230	15975	4.1	651.1
B. & O., Carnation Milk Farms, Seattle, Wash.							
Henart Winterthur Fobes Gloria 3045760 (Winterthur Winner Fobes Ykntl)	3	11	365	101	18798	3.2	596.5
B. & O., Henry Marsh & Son, Munnsville, N. Y.							
Hill-Man Rainbow Chieftain 2615769 (VG) (Maneryco Chieftain Bonheur)	3	7	365	122	15030	3.9	585.3
B., Hill-Man Farms, Rockford, Ill. O., Baird Brothers, Waukesha, Wis.							
Henart Winterthur Fobes Patty 3009438 (Winterthur Winner Fobes Ykntl)	3	8	365	10	16316	3.6	579.4
B. & O., Henry Marsh & Son, Munnsville, N. Y.							
Junior Three-Year Class							
B D I Genino Arbor 2705350 (GP) (Rose Hill Emperor Governor)	3	5	365	193	18852	4.0	762.9
B. & O., U. S. Dairy Division, Beltsville, Md.							
Du Page River Farm Mabel 2658592 (Du Page River Champion)	3	5	365	244	20704	3.4	700.2
B. & O., Du Page River Farm, Joliet, Ill.							
Filco Bess Ormsby Belle 2898896 (GP) (Sir Bess Ormsby Pride Pietertje)	3	0	365	—	19097	3.6	679.5
B. & O., Herbert W. Filk, Biscay, Minn.							
I-Mo Chieftain Posch Dorothy 2746238 (VG) (Hamer Ormsby Chieftain Posch)	3	0	365	227	17577	3.4	597.2
B. & O., University of Missouri, Columbia, Mo.							
Du Page River Farm Canary 2658591 (Du Page River Champion)	3	5	365	224	17937	3.3	588.5
B. & O., Du Page River Farm, Joliet, Ill.							
Pabst Reburke Dana 2722406 (GP) (Pabst Regal)	3	1	365	—	14895	3.7	546.7
B. & O., Pabst Farms, Inc., Oconomowoc, Wis.							
Henart Winterthur Fobes Kookie 3103348 (Winterthur Winner Fobes Ykntl)	3	5	365	144	15548	3.4	523.3
B. & O., Henry Marsh & Son, Munnsville, N. Y.							
Henart Winterthur Fobes Alma 3100447 (Winterthur Winner Fobes Ykntl)	3	5	365	121	14717	3.5	513.8
B. & O., Henry Marsh & Son, Munnsville, N. Y.							
B D I Garden Aster 2775942 (GP) (Rose Hill Emperor Governor)	3	4	151	—	10216	3.6	370.5
B. & O., U. S. Dairy Division, Beltsville, Md.							
Senior Two-Year Class							
B D I Lindo Charlotte 2799420 (Sir Douglas Quad-Gerben Line Colna W)	2	10	365	—	16279	3.9	628.6
B. & O., U. S. Dairy Division, Beltsville, Md.							
Forsgate Highland Piebe 2752074 (GP) (Forsgate King Piebe)	2	10	365	178	15367	4.0	611.9
B. & O., Forsgate Farms, Jamesburg, N. J.							
Linmere Johanna Bess 2806254 (G) (Lone Fir Highflier)	2	8	365	34	14834	4.0	594.2
B. & O., Lindow Brothers, Portland, Oreg.							
Ormsby Tessie Homestead 2774276 (GP) (Dean Chieftain Countess)	2	10	333	231	15659	3.6	564.8
B., Ralsa F. Morley, Tulsa, Okla. O., Robert W. Adams, Broken Arrow, Okla.							
Piper View C Madcap Maximum Hazel 2795912 (Carnation Madcap Maximum)	2	6	365	166	14395	3.5	504.3
B., Piper Farms, Watertown, Wis. O., Piper Brothers Farms, Watertown, Wis.							
Rayulmn Ormsby Dauntless 2761276 (G) (Baker Farm Dauntless)	2	10	365	132	11016	4.2	460.3
B. & O., R. P. & L. K. Ullmann, Manchester, Mich.							
Junior Two-Year Class							
Adohr Marathon Fayne 2849260 (Adohr Pontiac Marathon)	2	3	365	175	20782	3.4	710.1
B. & O., Adohr Farms, Camarillo, Calif.							
Mendocino Starlight Creamelle 2922380 (Mendocino Cream King)	2	1	365	177	16770	4.2	700.2
B. & O., Mendocino State Hospital, Talmage, Calif.							
Bo-Cann Hello Burke Genn 2803264 (G) (Pabst Burke Creator)	2	2	365	153	18915	3.7	695.2
B. & O., Bo-Cann Farms, Fall River, Wis.							
Hedge Acreston Dale 2830311 (Creston Ring Apple King)	2	0	365	216	17320	3.7	640.3
B. & O., Alfred L. Rose, Pine Plains, N. Y.							
Pabst Regal Prairie 2782424 (G) (Pabst Regal)	2	4	365	191	17619	3.6	639.2
B. & O., Pabst Farms, Inc., Oconomowoc, Wis.							
Pabst Reburkader Bess 2847072 (G) (Pabst Roamer)	2	2	365	229	18758	3.4	635.5
B. & O., Pabst Farms, Inc., Oconomowoc, Wis.							
Lucks Colantha Elmaster 2926514 (Dunloggin Elmaster)	2	4	365	72	15469	4.0	620.2
B., Luck Brothers, Ashland, Va. O., Luck Brothers' Farms, Ashland, Va.							
Mendocino Soubrette 2922385 (Mendocino Star)	2	0	365	161	15255	3.9	599.3
B. & O., Mendocino State Hospital, Talmage, Calif.							
B D I Grand Regina 2856959 (Rose Hill Emperor Governor)	2	1	365	195	13548	4.3	586.5
B. & O., U. S. Dairy Division, Beltsville, Md.							
B D I Ageline Betty 2874616 (Line Colantha Gerben Watson Agent)	2	2	365	218	16653	3.4	562.7
B. & O., U. S. Dairy Division, Beltsville, Md.							
Hood Farms Foam 2812682 (Westfall Eunice Federate)	2	4	365	171	14299	3.9	558.3
B. & O., H. P. Hood & Sons, Boston, Mass.							
Princess Moole Piebe 2863691 (Carnation Homestead Moole)	2	3	365	150	15233	3.6	548.1
B. & O., Dr. and Mrs. Herbert Lothe, Bristol, Wis.							
Elmwood Burke Grace 2824653 (G) (Pabst Burke Breeze)	1	9	365	138	13473	3.6	486.7
B., George M. Kieffer, Auburndale, Wis. O., R. P. & L. K. Ullmann, Manchester, Mich.							
Carnation Skylark Creamelle 2843670 (Carnation Homestead Revelation)	2	4	321	224	13100	3.6	469.0
B. & O., Carnation Milk Farms, Seattle, Wash.							
Texans Superb Breezy Piebe 2897826 (Carnation Creamelle Superb)	2	0	306	238	13031	3.6	467.8
B., Wm. F. Neale, Dallas, Texas O., The Neale Farms, Waco, Texas							
Redfield Senator Maid 2796280 (Ravenglen Senator Pietje)	2	5	360	184	12288	3.6	439.8
B. & O., State School & Home, Redfield, S. Dak.							
Redfield Bessie Fobes Edith 2732806 (G) (King Bessie Fobes Maid)	2	5	365	91	10354	3.9	398.9
B. & O., State School & Home, Redfield, S. Dak.							
YEARLY DIVISION 2X							
Full-Aged Class							
Kneedmore Blue Belle Wayne 2d 2235397 (GP) (Wooddale Segis Burke Lighting)	8	4	365	245	21649	3.8	819.0
B., Mrs. C. A. Rhead & Mrs. J. A. Salmon, Pittsford, Mich. O., Kneedmore Holstein Farms, Pittsford, Mich.							
Kneedmore Bluebell Sale 2326752 (GP) (Edwarnos King Bessie Ormsby Sale)	7	0	365	144	21848	3.6	786.6
B., C. A. Rhead & J. A. Salmon, Pittsford, Mich. O., Kneedmore Holstein Farms, Pittsford, Mich.							
Carnation Hello Inkabess 2398263 (Carnation Governor Imperial)	6	1	365	176	15857	4.2	663.4
B. & O., Carnation Milk Farms, Seattle, Wash.							
St Croixco Johanna Ormsby Empress 2536726 (VG) (Wimbledon Ollie Emperor)	5	1	335	244	16271	4.0	647.1
B. & O., St. Croix County Hospital, New Richmond, Wis.							
Klazerina Della 2371869 (Triune Ormsby Della Lass)	6	6	365	125	16887	3.7	629.8
B. & O., Emil Titel, Glenbeulah, Wis.							
Piebe Posch Fayne 2593690 (G) (Fayne Walker Posch)	5	0	311	219	15922	3.9	618.3
B. & O., Toney L. Morrow, Norman, Okla.							
Silvis Farm Adnlene Belle 2477747 (Dean Marathon Belle)	5	4	365	177	17536	3.5	617.8
B. & O., Silvis Farms, Inc., Greensburg, Pa.							
Quinte View Imperial Lorna 2561913 (VG) (Inka Supreme Imperial)	9	10	365	218	17029	3.6	611.4
B., Wm. A. Scott & Son, Stella, Ont. O., Nelson Pendleton, Lyndonville, Vt.							
San-Lan Lorn Ormsby 2471418 (Ui-Wa Sir Ormsby)	5	6	346	210	17421	3.5	610.5
B., Mrs. Maud Dwight, South Otselic, N. Y. O., Walter W. Burtis, Cortland, N. Y.							
Starkdale Golga 2340827 (GP) (Ellbank Trixy Sensation Prince)	6	10	360	197	15443	3.9	595.8
B., Jas. Stark, Pawling, N. Y. O., John Kimker, Delhi, N. Y.							
Dunloggin Var Princess 2396954 (Montvic Lochinvar)	5	10	365	159	18117	3.2	572.6
B., J. Natwick & Co., Ellicott City, Md. O., Silvis Farms, Inc., Greensburg, Pa.							

Name of Cow, Sire, Breeder and Owner	Age Y.	Age M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
St Croixco Belmont Nellie Beets 2449591 (VG) (Pabst Sir Belmont Colanthus) B. & O., St. Croix County Hospital, New Richmond, Wis.	5	7	365	147	13514	4.2	566.6
Parkland Betty Arvida 2175827 (Sir Alexina Ormsby Colleen) B. & O., Douglas County Hospital, Superior, Wis.	9	7	327	228	16641	3.4	563.2
Bonny Beauty Gift Della 2509431 (Admiral Ormsby Della Gift) B., Emil Titel, Glenbeulah, Wis. O., Wilbur Bohnhoff, Plymouth, Wis.	5	5	344	229	14480	3.9	561.7
Korndyke Pietertje Mabel 2380375 (VG) (Villisca Pietertje Creator Mac) B., S. O. Frost, Pine Island, Minn. O., Leonard G. W. Gabbert, Owatonna, Minn.	6	10	322	237	17516	3.1	548.3
Model Design Hannah 2620259 (GP) (Sir Master Design) B., Forest F. Hamlett, Lamont, Iowa O., Dr. J. W. Pirie, Cedar Rapids, Iowa	5	0	321	224	15742	3.4	528.2
Alfalfaland Sensation Posch 2299367 (Commander Posch) B., Henry W. Samson & Son, Vernon Center, N. Y. O., Charles Stroh, Suffield, Conn.	7	10	322	208	15232	3.5	526.4
Rose Palmyra Witzyde 2837360 (Pioneer Lodge Lad Palmyra) B., Jas. H. Water, Mt. Brydges, Ont. O., Frank Gaglio, Richmond, Mich.	5	11	333	219	13057	3.9	507.0
Dunloggin Lochinvar Pearl 2513038 (GP) (Montvic Lochinvar) B., J. Natwick & Co., Ellicott City, Md. O., Carnell Farm, Winfield, Ill.	5	3	365	—	14978	3.3	491.8
Dictator Ormsby Careme 2400396 (G) (Dictator Ormsby Oak) B. & O., A. H. Bruce, Northfield, Minn.	6	6	325	187	11659	3.8	443.3
Ormsby Korndyke Rag Apple Ollie 2436767 (Skylark Korndyke Butter Boy) B., Arthur Leplen, Hartford, Wis. O., Alfred L. Godfrey, Elkhorn, Wis.	6	1	307	—	12628	3.5	441.2
Dunloggin Var Lady of Curtiss Candy 2526072 (G) (Montvic Lochinvar) B., J. Natwick & Co., Ellicott City, Md. O., Merle H. Green, Elsie, Mich.	5	5	320	222	14329	3.0	425.2
Shelby De Kol Colantha 2300799 (Du-Pa-Ri King Don) B., Peter C. Jungels, Lemont, Ill. O., Cornell Farm, Winfield, Ill.	8	10	208	—	12790	3.2	414.1
Athlone Monty Sensation 2d 2264229 (GP) (Posch Ormsby Fobes Again) B., T. E. Courtney, De Kalb, Ill. O., Emil Titel, Glenbeulah, Wis.	7	4	338	115	12464	3.2	398.5
Gillrae Lady Veeman 2892261 (GP) (Hillview Mercedes Veeman) B., Cecil R. Gill, Mount Elgin, Ont. O., Merle H. Green, Elsie, Mich.	6	3	316	222	12362	3.2	395.4
Senior Four-Year Class							
St Croixco Buttercup Ormsby Adeen 2599055 (VG) (Wimbledon Ollie Emperor) B. & O., St Croix County Hospital, New Richmond, Wis.	4	10	365	—	18975	3.9	739.2
Silvis Farm Susette Esteem 2539435 (Pabst Eminent) B. & O., Silvis Farms, Inc., Greensburg, Pa.	4	7	365	236	17038	4.3	736.9
Hilltop Lilly Agnes 2772661 (Hartholm Snowstorm Dewdrop Boy) B., Donald A. McRae, Lancaster, Ont. O., Charles Stroh, Suffield, Conn.	4	9	365	—	16498	3.9	643.0
Lady-Inka Bess Klaver Paul Helen 2522458 (G) (Carnation Governor Inka Veeman) B. & O., U. S. Dairy Division, Huntley, Mont.	4	10	365	31	16418	3.6	590.0
Napstahos Estrella Duke Fayne 2588408 (Napstahos Duke Gettie De Kol) B. & O., Napa State Hospital, Imola, Calif.	4	8	365	223	14536	3.7	543.1
Sutten Oaks Rikoto Maurine 2548397 (Oakhall Montvic Colanthus) B. & O., J. A. Sutten, Visalia, Calif.	4	9	338	211	15710	3.4	533.5
Gray View Pansy Sandra 2539358 (VG) (Sir Pansy Beets Ormsby Burke) B. & O., Harvey A. Nelson & Sons, Union Grove, Wis.	4	8	333	220	14530	3.4	488.3
U N H Lad Kora 2571609 (GP) (Baker Farm Lad) B., University of New Hampshire, Durham, N. H. O., Cyril W. Knibb, Pascoag, R. I.	4	8	365	125	13335	3.5	470.1
R M F Perfection Lucy Posch 2524392 (Springbank Pietje Perfection) B. & O., McLaury Brothers, Portlandville, N. Y.	4	11	365	—	11772	3.5	414.2
Junior Four-Year Class							
St Croixco Rachel Ormsby Echo 2644194 (G) (Wimbledon Ollie Emperor) B. & O., St. Croix County Hospital, New Richmond, Wis.	4	3	331	238	15744	4.0	628.9
Napstahos Etin Apex Wayne 2611098 (Mendocino Apex) B. & O., Napa State Hospital, Imola, Calif.	4	3	365	213	15308	3.7	568.6
Broad Rock Caster Claribel 2659210 (GP) (Korndyke Ormsby Castor) B., M. A. Gammino, Peace Dale, R. I., O., Aldo Panciera, Westerly, R. I.	4	4	343	155	14094	3.9	553.8
Broad Rock Caster Caprice 2659208 (GP) (Korndyke Ormsby Castor) B., M. A. Gammino, Peace Dale, R. I. O., Aldo Panciera, Westerly, R. I.	State Leader						
	4	1	365	104	13413	3.9	519.6
Senior Three-Year Class							
Carnation Maybess Pontiac Lass 2697487 (G) (Carnation Renown) B., Carnation Milk Farms, Seattle, Wash. O., Wm. P. Musselman, Newtown, Pa.	3	7	365	202	17171	3.9	675.7
Carnation Madcap Treasure Island 2638032 (G) (Carnation Madcap Marshall) B., Carnation Milk Farms, Seattle, Wash. O., Wm. P. Musselman, Newtown, Pa.	3	7	365	119	14807	4.3	636.8
Napstahos Lydia Segis Valdessa 2600650 (Napstahos Sir Amber Segis) B. & O., Napa State Hospital, Imola, Calif.	3	7	365	173	15656	3.8	596.2
Carnation Korndyke Hello Pontiac 2638030 (Carnation Chieftain) B. & O., Carnation Milk Farms, Seattle, Wash.	3	11	326	231	15383	3.8	582.3
Yankton Echo Gypsie 2652786 (G) (Redfield King Bessie Gypsie) B. & O., Yankton State Hospital, Yankton, S. Dak.	3	8	365	170	13738	4.0	549.8
McIlhaneys Colantha Segis Nancy 2724830 (Wasioja Homestead Burke) B., Joe S. McIlhaney, Lubbock, Texas O., Edmund Campbell, Seguin, Texas	3	9	340	220	15390	3.4	516.2
Lashbrook Jewel Wayne 2675119 (GP) (Pabst Embel Wayne) B., A. J. & Willard Lashbrook, Northfield, Minn. O., Helen Lashbrook, Northfield, Minn.	3	9	357	235	13301	3.8	501.2
Skokie Milford Idabelle 2714820 (King Bessie Supreme Again) B., Elmwood Farms, Lake Forest, Ill. O., Dr. & Mrs. Herbert Lothe, Bristol, Wis.	3	8	365	254	11253	4.0	454.2
Viateur Alice De Kol Palmyra 2916446 (Dan Amuiree Palmyra) B., Leo Carriere, Otterburne, Man. O., Walter W. Burtis, Cortland, N. Y.	3	6	310	189	9953	4.2	418.0
R M F Admiral Beth 2666550 (Homeland Admiral) B. & O., McLaury Brothers, Portlandville, N. Y.	3	6	365	—	12320	3.2	394.3
Junior Three-Year Class							
Smithland Supreme Vera 2806298 (Inka Supreme Posch) B., Orson D. Smith, Canastota, N. Y. O., Elmwood Farms, Lake Forest, Ill.	3	2	365	25	15653	4.5	697.3
Hallrose Sofie Toby 2698927 (GP) (Hallrose King Hazel) B. & O., S. B. Hall, Troutdale, Oreg.	State Leader						
	3	2	365	264	14379	3.9	559.0
Hallrose Hazel Quality Zozo 2801224 (GP) (King Hazel Quality) B. & O., S. B. Hall, Troutdale, Oreg.	3	1	348	269	13747	3.7	505.4
Silvis Farm Hilda Belle 2810730 (Dean Marathon Belle) B. & O., Silvis Farms, Inc., Greensburg, Pa.	3	0	365	254	12767	3.9	498.4
Gabbert P B Penny 2795517 (Pebble Beach Prince Hengerveld) B. & O., Leonard G. W. Gabbert, Owatonna, Minn.	3	0	306	239	12307	3.8	466.0
Pearl Sunshine Pietertje Ava 2784669 (Sunshine Prince Valiant) B., Albert Soefje, New Braunfels, Texas O., Edmund Campbell, Seguin, Texas	3	3	315	211	12919	3.4	434.3
Senior Two-Year Class							
Inglecroft Sundown Sue 2808074 (Butter King De Kol of Inglecroft) B., J. W. Campbell, Seguin, Texas O., Edmund Campbell, Seguin, Texas	2	6	365	104	18394	3.4	634.4
St Croixco Empress Elsie Colanthus 2826319 (Pabst Sir Belmont Colanthus) B. & O., St Croix County Hospital, New Richmond, Wis.	State Leader						
	2	10	335	252	15629	3.7	583.8
St Croixco Jessie Empress 2807249 (GP) (Wimbledon Ollie Emperor B. & O., St. Croix County Hospital, New Richmond, Wis.	2	9	342	261	14218	4.0	563.3
St Croixco Elsie Empress Colanthus 2807248 (Pabst Sir Belmont Colanthus) B. & O., St. Croix County Hospital, New Richmond, Wis.	2	10	365	275	13973	3.8	528.1
Miss Canary Regal 2881392 (GP) (Pabst Regal) B. & O., A. H. Bruce, Northfield, Minn.	2	7	350	246	12345	4.2	514.3
Parkland Belmont Celestia 2837401 (St Croixco Belmont Marksman) B. & O., Douglas County Hospital, Superior, Wis.	2	7	365	234	13903	3.4	477.7
Sutten Oaks Mistress Doress 2815964 (Dunloggin Master La Agnes) B. & O., J. A. Sutten, Visalia, Calif.	2	6	321	217	12615	3.7	467.4
Sutten Oaks Strath Var Johanna 2815968 (Dunloggin Strath Var) B. & O., J. A. Sutten, Visalia, Calif.	2	6	335	211	12305	3.8	461.8
Hunt Inka F E A Maid 2740400 (Gov Inka Klaver Pride F Paul Sade) B. & O., U. S. Dairy Division, Huntley, Mont.	2	10	365	—	12264	3.5	424.9

Name of Cow, Sire, Breeder and Owner	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
Doris Mercedes Montvic Empress 3133533 (G) (Montvic Emperor Bonnie) B., Florin Sonderegger, Hannon, Ont. O., Merle H. Green, Elsie, Mich.	2	9	365	199	11978	3.5	417.4
Hilltop Star Posch Irma 2803549 (Miller Acres Supreme Mr Hallie) B. & O., Charles Stroh, Suffield, Conn.	2	8	365	85	11467	3.5	400.6
Parkland Ormsby Queen Marie 2837403 (Sir Alexina Ormsby Colleen) B. & O., Douglas County Hospital, Superior, Wis.	2	6	365	240	11222	3.5	397.0
Parkland Alexina Hope 2840973 (Sir Alexina Ormsby Colleen) B. & O., Douglas County Hospital, Superior, Wis.	2	6	307	229	11279	3.3	377.5
Burtisdale Montvic Rag Apple Lena 2762337 (Knollwood Super Chieftain) B. & O., Walter W. Burtis, Cortland, N. Y.	2	9	313	230	8944	4.1	369.3
Rayuimn Goliath Pearl 2793714 (G) (Baker Farm Goliath) B. & O., R. P. & L. K. Ullmann, Manchester, Mich.	2	8	325	206	9982	3.6	357.4
Elkadell Neenee Fobest 2822521 (Sir Portage Fobes Pride) B., A. A. Tieden, Elkader, Iowa O., Karl H. & Lenore K. Kainz, Cedar Rapids, Iowa	2	8	365	217	8693	3.8	329.0
Junior Two-Year Class							
Changeling Valentine Belmont 2870524 (GP) (Pabst Burke Belmont Pride) B. & O., C. W. Henry, Greeley, Colo.	2	3	365	217	18464	3.5	641.5
State Leader							
Silvis Farm Beau Dolores 2837771 (Dunloggin Lochinvar Citation) B. & O., Silvis Farms, In., Greensburg, Pa.	2	5	365	213	16965	3.7	620.7
Bess Skylark Ormsby Fobes Clark 2911901 (Sir Bess Skylark Ormsby Fobes) B. & O., G. F. Walters & Son, Waterloo, Iowa	2	3	365	75	14749	4.0	589.5
Inglecroft Sundown Empress 2898079 (Butter King De Kol of Inglecroft) B., J. W. Campbell, Seguin, Texas O., Edmund Campbell, Seguin, Texas	2	5	306	215	14679	3.7	547.3
Killybracken Forward Ruby 2835207 (GP) (Pabst Forward) B., Mrs. C. Groverman Ellis, Wayne, Ill. O., Killybracken Farm, Wayne, Ill.	2	3	365	226	15354	3.5	542.9
Louise Admiral Burke 2844745 (Admiral Burke Johanna Lad) B. & O., John Zoberlin, Plymouth, Wis.	2	3	365	211	14133	3.6	509.0
Green Meadow Constellation Norma 2881338 (GP) (Green Meadow Constellation) B. & O., Merle H. Green, Elsie, Mich.	2	5	365	234	14972	3.3	499.7
Arbeth Star Dust Rose Fifi 2780204 (Osborndale Star Dust) B. & O., Cornell Farm, Winfield, Ill.	2	5	365	168	10951	4.5	493.4
Nowisco Fobes Ureeka 2864590 (F) (King Tidy Fobes of Ventnor) B. & O., No. Wis. Colony & Training School, Chippewa Falls, Wis.	2	2	365	195	12610	3.8	480.7
Godfreys Mary Burke Fobes 2836209 (Rylund Fobes Burke) B. & O., Alfred L. Godfrey, Elkhorn, Wis.	2	4	365	84	13909	3.4	477.4
Maud Ormsby MacArthur 2856279 (GP) (Newmont General MacArthur) B. & O., Henry Van Driest, Cedar Grove, Wis.	2	5	365	238	12366	3.8	473.9
Napstahos Calista Segis Hello 2838844 (Napstahos Sir Amber Segis) B. & O., Napa State Hospital, Imola, Calif.	2	5	365	213	12408	3.8	467.1
Lashbrook Pearl Wayne 2908378 (GP) (Pabst Embel Wayne) B. & O., A. J. Lashbrook, Northfield, Minn.	2	0	318	214	9933	4.6	452.9
Skokie Again Princess Grace 2815548 (Dunloggin Lochinvar Prince) B. & O., Elmwood Farms, Lake Forest, Ill.	2	1	305	147	10821	4.1	445.6
Gilkey Ambassador Chief Marad 2866249 (Gilkey Ambassador Marad Chief) B., H. S. Gilkey, Minneapolis, Minn. O., Leonard G. W. Gabbert, Owatonna, Minn.	2	2	283	—	10896	4.1	442.1
Nowisco Skylark Belle 2864587 (F) (Nowisco King Captain) B. & O., No. Wis. Colony & Training School, Chippewa Falls, Wis.	2	3	365	262	10985	4.0	437.0
USHunt Gov-Inka F E G Maid 2829152 (Carnation Governor Inka Veeman) B. & O., U. S. Dairy Division, Huntley, Mont.	2	5	365	128	10779	4.0	433.5
Lochlyndon Rag Apple Mitzy 2938299 (Mallary Farm Rag Apple Liberator) B. & O. Nelson Pendleton, Lyndonville, Vt.	2	2	334	252	11489	3.7	428.9
Dictator Ormsby Careme 2d 2834458 (Gilkey Farms Ormsby Salo) B. & O., A. H. Bruce, Northfield, Minn.	2	4	327	240	11088	3.8	423.9
Kate Pietje Burke 3115723 (GP) (Dick Pluto Pietje) B., Harold E. Johnston, Hillier, Ont. O., McLaury Brothers, Portlandville, N. Y.	2	3	365	230	10487	3.9	411.9
Beechwood MacArthur 2856278 (G) (Newmont General MacArthur) B. & O., Henry Van Driest, Cedar Grove, Wis.	2	5	365	255	12839	3.2	409.4
Parkland Ormsby Lady Bess 2837405 (Sir Alexina Ormsby Colleen) B. & O., Douglas County Hospital, Superior, Wis.	2	5	352	232	10795	3.7	404.5
Sutten Onks Var Myrn 2827572 (Dunloggin Strath Var) B. & O., J. A. Sutten, Visalia, Calif.	2	4	321	190	9654	3.8	370.1
Killybracken Forward Milkmaid 2871016 (VG) (Pabst Forward) B., Mrs. C. Groverman Ellis, Wayne, Ill. O., Killybracken Farm, Wayne, Ill.	2	0	309	210	11446	3.1	351.9
Bellcholm Julia Inka Supreme 2871498 (Inka Supreme Posch) B., Harold F. Hubbs, Kirkville, N. Y. O., Walter W. Burtis, Cortland, N. Y.	2	3	307	216	9346	3.4	319.7

JAMES L. SEARS MEMORIAL LOAN FUND ESTABLISHED

Upon the death of James L. Sears of Baldwinsville, Class of 1924, College of Agriculture, a leader in agriculture in the State and Onondaga County, a committee of neighbors conceived the idea of establishing a Memorial Fund. Many friends, individuals and farm organizations have already contributed liberally to this fund.

The Sponsoring Committee, under the Chairmanship of Harold Meaker, Memphis, New York, met on February 23 at the home of Floyd Somes, Committee member, and approved the establishment of a revolving loan fund.

The James L. Sears Memorial Fund is to be made available as a revolving loan to students who need financial assistance to attend a College of Agriculture or State School of Agriculture in New York State. Preference is to be given to students from the Baldwinsville Central School District, but applicants from surrounding school districts may be considered if no one from the Baldwinsville District is eligible. A yearly award for Baldwinsville School agricultural students, showing the greatest improvement, was also approved by the sponsoring committee.

A permanent Sears Memorial Fund Committee was established and will consist of the Vocational Agriculture Teacher of the Baldwinsville Central School District, a farmer member of the Baldwinsville Parent Teachers Association and the Onondaga County Agricultural Agent.

Donations to this fund should be made payable to the James L. Sears Memorial Fund and sent to Mrs. Donald Porter, Baldwinsville, who is the Fund Treasurer jointly with Mr. Royal O'Day of the Merchants National Bank of Syracuse.

If times get any crazier, squirrels will start feeding nuts to people.

DR. HARRISON ANSWERS AN INQUIRY

We publish the following correspondence in case other breeders may experience a similar reaction from their veterinarian relative to the acetonemia test and treatment outlined in Dr. Harrison's article, "It's Acetonemia Time"—(WORLD Feb. 3, 1951).

Dear Mr. Harrison:

In regard to your article on "Acetonemia Time," we have a small dairy of Holstein dairy cows that we are sure can make better records than they are doing now. So after reading your article I decided to call our veterinarian and see what he thought about it. I called him out to vaccinate some calves and to look at a sick cow we had. Now I have been milking dairy cows for about 15 years and in that time have spent considerable in veterinary fees, but to date have never had a vet. take an acetonemia test on any cow, although they will diagnose the trouble as being acetonemia 80% of the time. I asked the vet. if it was possible for me to take the test so as to catch them sooner and he said no,

that I would have to bring it in to him to make the test. I showed him your article; then he started on me about how you didn't need to test to tell if a cow had acetonemia and that you didn't know what you were talking about. He wanted to know if you were so smart, why you weren't writing in the medical journals intsead of the farm magazines.

Our druggist doesn't know anything about these test tablets you are talking about. So please answer me letting me know where to get them; also why don't you let the vets. know about this. Every vet. I have talked to seems to be of the same frame of mind. They don't want the farmer to make any suggestions. How do you get cooperation from your vet.? Ohio —E. B.

Answer by Dr. Harrison:

The test tablets for acetonemia that we are using are manufactured by the Jensen-Salsbery Laboratories of Kansas City, Missouri. We obtain our supply through our veterinarian.

It is indeed regrettable the attitude that your veterinarian has taken. It is a disgrace to the profession. It does not take a very intelligent person to guess that a fresh cow that has stopped eating, drops sharply in milk production and is rapidly losing weight has acetonemia. But even in these cases it is foolish to guess when a positive diagnosis can be made by the application of a simple test. There are other troubles with dairy cattle that can produce many of the same symptoms.

For the benefit of your high handed veterinarian, the purpose of this article was to pass on to other dairymen our experiences with acetonemia so that they might benefit from them and with no thought of taking any business away from any veterinarian. As a matter of fact early diagnosis would simply change the time of treatment. Furthermore, in the preparation of this article our veterinarian, Dr. John K. Bosshart, was constantly consulted on every phase of it. Dr. Bosshart has forty years of practice behind him, has been a pioneer in veterinary surgery and has contributed much to the advancement of the profession. Even with his background he doesn't feel that he knows everything. The completed paper before it was submitted to the WORLD was carefully studied by Dr. M. G. Fincher, head of the Department of Medicine of the New York State College of Veterinary Medicine. He labeled it a real contribution. Dr. Fincher has a national and international reputation and has trained a great many of

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We are not too sure yet, so we are open to suggestions.

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whose artificial service is available to you, is a paternal brother to Era, being by Glenafton Rag Apple Historian (XX). The dam of Climax is the former World Record 1490-lb. 5.08% Alcartra Gerben.

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E. S. HARRISON

AN EVENING AT CRESTON FARMS

By R. H. HASTINGS

Creston Farms, Comstock Park, Mich., made history in 1947 when the herd of 86 head was dispersed for an average of $1772.39—a total of $152,425. Highlights included the $19,500 price for Creston Twenty Grand, the sale of Montvic Rag Apple Chief for $8900, and Dunloggin Mistress Queen's $8,700 price.

There are again cattle, good ones, at Creston Farms, and after the Michigan State Sale Harvey Swartz and I drove up to spend the evening with Martin Buth, Jr., who is mainly responsible for the operation of the present day 100-head herd. Ownership is more or less divided between the three Buth Brothers—Pete, a practicing veterinarian; Marty, manager at the farm; and John, a senior at Michigan State who is being eyed somewhat acquisitively by the armed forces.

Although Harvey and I arrived at an awkward hour Mrs. Martin, Jr., met us at the door with an invitation for supper. While waiting for Marty to get around from the sale we were entertained by Martin 3d and George Buth who have reached the mature ages of 6 and 4 years respectively.

Later we went down to the barn and took a look at the herd under the lights. Although that portion of the barn was built a dozen or more years ago the stable gives the impression of being brand new. It is complete with tile walls, a shiny varnished wood ceiling, convenient tie stalls, and a Jamesway gutter cleaner, and is about as comfortable and clean as one can imagine.

As we stepped in the stable door we saw a row of big, milky cows on our left. The first seven animals in the row included an Excellent, five Very Good, and a Good Plus—all with prospects for better than 700 lbs. on 2X this year. The Excellent cow seemed particularly well liked by Harvey, perhaps because she came from Wisconsin. She was purchased from the Wisconsin State Industrial School and classified after coming to Creston.

Last year she made 695 lbs. fat at 6½ years on 2X and is over 700 this year.

The third cow along was Franlo Chieftain Victoria, a Montvic Chieftain Abbekerk daughter by Emperor of Mt. Victoria. She's a grand big cow that came from the Franlo Dispersal, has milked since July on 2X and in 259 days to date has 602.6 lbs. fat and a 4.0% test—she seems certain to do about 730. As a 2½-year-old she made 582.3 lbs. fat, 3.8% on 3X in 305 days A.R. Incidentally these Creston records are all in Herd Test and the herd average, not yet reported, should be in the vicinity of 500 lbs. for the past year—all 2X.

Next in line of these seven was a 15-year-old bought at Franlo, she having 827.7 lbs. fat for her best record. This was Pauline Pontiac Ebenezer (V.G.).

Others down the line that merited special attention included a daughter of Chip out of Expectancy of Baker Farm and, on the end of this row, two nice Creston Twenty Grand daughters, much alike, largely black, both heifers. There are six Twenty Grand daughters in the herd at present.

About everything in the herd is bred to Creston Rag Apple Triune, a bull brought back for service after a couple of years in two other herds. Triune, classified Excellent, is a son of Montvic Rag Apple Chief (GM) and from Blythfield Blacres Supreme (Ex) who has a lifetime production of over 150,000 lbs. milk from a high record on 3X at 6 years of 703.8 lbs. fat 3.8% and on 2X at 9 years 646.6 lbs. fat 3.7%. An interest in Triune is owned by the new Coordinator of Michigan State Institution Farms and Herds, B. Dale Ball, who used him in his own herd. The Ball herd has recently been classified and the Triune daughters there showed particular improvement over their dams in udder.

Only one milking Triune daughter is in the herd. She made 610 lbs. with first calf and is a milky, good shouldered heifer with a capacious udder, looking like a much larger record for the future.

A 2-year-old daughter of Chief caught our eye, she has averaged 55 lbs. milk per day since December 1st. Altogether there are about a score of Chief daughters, both purchased and bred. A granddaughter of Chief did well last year, finishing with 750 lbs. fat. One of the oldest Chief daughters, about 8, has four records over 600 lbs. fat; another has records of 630 and 690. Still another of the Chiefs has 615 lbs. fat in 305 days and is classified Very Good—a good group.

We can't remember all the cows but other outstanding individuals are Flying A Gerben Bessie, 1st prize 2-year-old at the 1950 Michigan B & W Show and with 540 lbs. fat, calving again in 12 months; a Dunloggin Dutchmaster daughter with 700 lbs. last year; a Montvic Rag Apple Churchill daughter with about 500 each year and a calf every 12 months; and a big, white daughter of Admiral Lauxmont with two records over 700.

Leaving the stable we went in the older part of the barn to see a neat Keendale Lochinvar daughter going to C. B. Smith's April Classic. Out here too was a very flashy bull calf by Franlo Gen Treasure Model and out of the Montvic Chieftain Abbekerk's daughter mentioned earlier—this youngster also going to the Wolverine Classic. Out here too was old Expectancy of Baker Farm—used now as a nurse cow but carrying a calf to Triune, I believe.

In the calf pens at one side were six Pabst Regals, the result of artificial service, and in another barn were several Creston Pride calves, showing remarkably straight tops and deep middles. Pride was the 2-year-old son of Chief butchered through a truckman's error the other day—his calves are real beauties. In this barn also was Triune but it was too dark to get a look at him in his unlighted pen.

Harvey left for the boat across Lake Michigan later that night. I stayed over and Marty drove me down to C. B. Smith's March 10 sale in the morning—the last instructions from his two little boys were for Marty to "bring back a calf for us, Daddy."

BEHIND THE TIMES

Sharp-eyed reader Joseph A. Hook of Mount Joy, Pa., owner of the Excellent sire, Wee Joe Sanar, points out two errors in the March 17 **World** concerning this sire and the daughter that is consigned to C. B. Smith's Wolverine Classic Sale. Wee Joe Sanar was credited with grand championship at the 1950 instead of the 1951 Pennsylvania Farm Show. His daughter, Elgan Tidy, consigned by Orson D. Smith, was listed as born in August 1948 instead of 1949.

Since the purchase of Wee Joe Sanar last fall in the Nagle dispersal, Hook & Ginder (Penn's Peaceful Meadow Farm) have sold his artificial services to breeders in Oklahoma, Minnesota, Indiana, Iowa, Ohio, Maryland, New York and Pennsylvania, and they have had correspondence about future services from California

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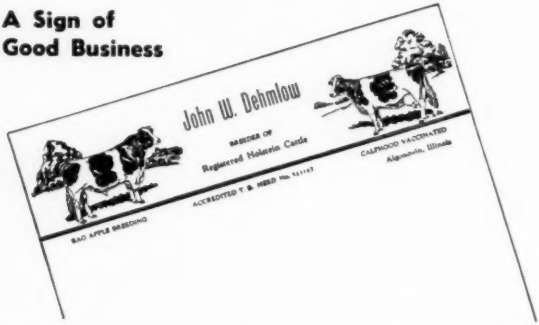

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THE DISTRIBUTION OF STR. AGALACTIAE OUTSIDE THE BOVINE UDDER AND ITS SURVIVAL

Chodkowski, A.: Abstracted from Journal of Comparative Pathology and Therapeutics. 59:275 (Oct.) 1949.

Even a temporary lapse in management and sanitation may pave the way for an invasion of infectious mastitis into a herd in view of the omnipresent character of the organism, **Str. agalactiae**. Experiments seem to indicate that the organism is capable of making almost any surface its habitat for varying lengths of time.

In a study of 13 herds, **Str. agalactiae** bacteria was obtained from the teats of 38 per cent of the animals and 5 per cent had the bacteria on their hides. **Str. agalactiae** organisms were isolated from the hands of 39 per cent and from the clothing of 20 per cent of the milkers. **Str. agalactiae** were recovered from 20 per cent of the barn floors. **Str. agalactiae** organisms were isolated from 75 per cent of the milking stools and 17 per cent of the milking utensils.

As was to be expected, cows which had lesions on their teats or minor teat injuries were more susceptible to mastitis infection than those without injuries on these areas. On one farm, infection among cows with lesions on their teats was 81 per cent as compared with only 15 per cent infection among the cattle without such lesions. The ratio non another farm was 61 per cent infection among animals with sore teats and 17 per cent among those with normal teats.

The length of time **Str. agalactiae** live outside the infected bovine udder was also studied. Various materials were sterilized in test tubes and then infected with broth cultures of **Str. agalactiae** or with infected milk. These tubes were held at cowshed temperature (68 to 75° F.) from May through July: **Str. agalactiae** survived 60 days in manure; 43 days in soil; from 30 to 38 days on cloth; 29 days on hair; and 10 days on straw.

In tubes of non-sterilized material to which **Str. agalactiae** organisms were added (held from November through February at temperatures ranging from 37 to 59° F.) the organisms lived for over 3 weeks in manure, and approximately 2 weeks in the other substances.

Of practical interest to the dairyman is the longevity of the organisms on common barn surfaces and equipment. The objects used were predetermined to be free of **Str. agalactiae** and then artificially contaminated. The organism lived 4 days on the floor;

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5 days on the window; 10 days on a cement wall and 7 days on a lime wall; 5 days on a broom handle; 1 day on a milking stool, 8 days on a bucket; and 20 days in hay.

The walls were sprayed with a 5% aqueous solution of cresol and 2 days later **Str. agalactiae** organisms were implanted. Under these conditions they survived less than 24 hours. When more were implanted 14 days later, they lived for 2 days only.

These findings clearly indicate the importance of sanitation in ridding dairy barns of **Str. agalactiae** and thereby preventing the spread of mastitis in the herd, as well as the reinfection of udders that have been freed of infection by treatment.—Lederle Laboratories News Letter.

LET'S LOOK AT THE RECORD

The American Milking Shorthorn Society becomes periodically annoyed at the failure of breeders generally to recognize as an official world championship performance the record of the Australian Milking Shorthorn Melba XV of Darbalara. Her record as reported in 1924 was stated to be 1614 lbs. butterfat, 32,522 lbs. milk on 3X milking. The record was supervised by officers of the New South Wales Department of Agriculture, and was computed from a one day 24 hour official test each month, with preliminary dry milking, the final official test period covering the last 8 days of the record. No one disputes these facts.

In the Holstein-Friesian WORLD of July 19, 1924 appeared a full report of this record, quoting from the **Daily Telegraph**, an Australian newspaper. This report covered the care and feeding of Melba XV. She was reported to have consumed from 21 to 38 pounds of concentrates daily. She was stated to have suffered to setback from indigestion in September (her fourth month) when she was off feed and the grain ration was taken away entirely for a number of days. She was credited with a production for that month of 131.58 lbs. fat. Again in March, the tenth month, "she had an attack of mammitis during which she was so bad that she had to be milked every hour day and night." Meanwhile, she was taken off the balanced dairy ration and fed only green feed, according to the same information source. Her March credit dropped down to 122.4 lbs. fat, her lowest month to that date. In the two months following she is credited with a total of 214.65 lbs. fat.

Although the performance is superlative judged by any standard, it is obvious that the computed record

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does not represent the exact performance. For that reason records made under those conditions are not generally accepted as official championship records in the United States or Canada.

For this reason also Holstein breeders of the United States and Canada do not accept the similarly supervised records of Holstein cows which in various parts of the world have exceeded the butterfat production of Melba XV of Darbalara. These include two records made by Holstein cows in Japan about 1919 and one record made in England by a British-Friesian in 1948. For the information of our Milking Shorthorn friends we will here list the records:

From Japan:

		lbs fat	lbs. milk
Frins Anna Roland—	365d	1827.14	37,923.29
Ellen Pietertje Granson—	365d	1793.08	41,112.57
From England:			
Craigbet Rosan—	364d	1631.00	35,231.00

In the case of the Japanese records the Central Association of Animal Industry of Japan presented papers regarding these records at The World's Dairy Congress held in this country in 1923. They stated that the tests were made under the supervision of competent inspectors who are prefectural officials and graduates of either agricultural or veterinary colleges. They were assigned by the Central Association to conduct the tests under rules laid down by the Association. These rules in the case of a yearly test call for the inspector to be present at least eight times at irregular intervals during the test period for two consecutive days of supervision. The British Friesian record is as officially promulgated by the British-Friesian Cattle Society in their 1950 Production Register.

The Milking Shorthorn people are hardly consistent in declining to recognize these records made in Japan and England, while complaining of the failure of U. S. and Canadian breeders of Holsteins to give championship recognition to their breed representative.

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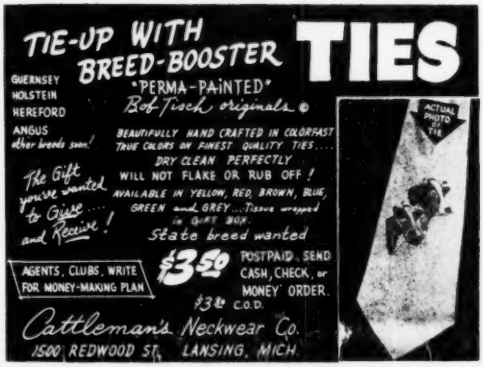

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Dairy-herd-improvement association work in the United States continued its growth and reached an all-time peak during 1950. More associations were operating and more herds and cows were on test January 1, 1951, than ever before.

On January 1, 1951, there were 2,143 associations in operation, with 42,949 herds consisting of 1,186,615 cows on test. Compared with January 1, 1950, this represents an increase of 170 ar 8.6 percent, in number of associations; an increase of 2,849, or 7.1 percent, in number of herds; and an increase of 97,743, or 9.0 percent, in number of cows on test.

California, with 194,286 cows on test, which is 22.0 percent of the cows in the State, leads the State in number of cows being tested.

New York, with 4,669 herds on standard test, leads in number of herds being tested.—Bureau of Dairy Industry DHIA Newsletter.

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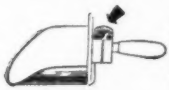

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Paul J. Glantz, A. L. Bortree, and C. B. Knodt, Penn. State College

When dealing with calf scours, the old rule: "An ounce of prevention is worth a pound of cure" is especially applicable. Nevertheless, dairy farmers will feel more secure in knowing that most outbreaks of calf scours may be brought under control through the use of some of the newer antibiotics.

A cured calf is not likely to make as good a dairy animal as one which has never been sick. This fact justifies measures of calf scours prevention which otherwise might be considered too troublesome or over expensive.

Administration of various sulfonamides, singly or in combination, in pectin-kaolin suspensions have brought about good results in recent years in the treatment of calves suffering from scours which may or may not be accompanied by pneumonia. Recently aureomycin has been shown to be even more effective in the treatment of some cases than sulfa compounds. Since these drugs are relatively costly and must be administered by a competent veterinarian, treatment of calves after they have contracted scours is sure to be expensive.

Early care most essential.—Calves often contract scours during the first day or two of their lives; therefore careful management should begin as soon as they are born. The newborn calf should be encouraged to stand on its feet as soon as possible and to nurse. Colostrum, the first milk produced by the dam, after calving, is necessary for the calf's well-being. Allowing it to remain with its mother for the first 24 hours may not always be possible but helps assure that the young animal will get a good start in life.

Colostrum is of such usefulness in feeding young calves that any excess which freshening cows produce may be frozen and stored profitably for use when required. It is Nature's substitute for fluid milk which currently has high market value.

Young dairy calves may withstand very little exposure, everyone has found who has ever tried to raise them. They should be kept in a warm part of the barn and out of drafts.

Good calf husbandry difficult.—At the same time, they appreciate good ventilation. Not all dairymen seem capable of thinking in terms of calf comfort; hence, good calf herdsmen are often sought.

(Continued on page 96)

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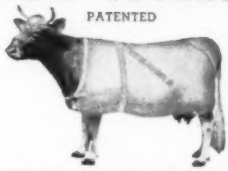

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Lawrence Richter, of McDonogh, Maryland, has been appointed National Fieldman for The Holstein-Friesian Association of America in the Southern Territory, to represent the association in the states of Maryland, Delaware, Virginia, West Virginia, the Carolinas, Tennessee, and all other southeastern states.

Mr. Richter is well-trained for his new work, having grown up with the dairy cattle industry.

Born in Maryland, he attended McDonogh School at McDonogh and was active with this school's farm and herd of Holstein cattle. He was also a participant in 4-H Club work and spent summers working with dairy animals.

He was employed as a test cow milker at Brooklandwood Farms in Maryland and worked with the McDonogh School cattle at the New York World's Fair in 1940.

He graduated from High School in 1943 and went to work at the famous Dunloggin Farms, Ellicott City, Maryland. Soon after, he spent two years in the Army Air Force as a B-29 Flight Engineer.

He is a graduate in Dairy Husbandry from the University of Maryland, and was a member of the 1949 Dairy Cattle Judging Team while in college. Following his graduation from the University he became herdsman at one of the Maryland State Institutions.

Mr. Richter is married and will make McDonogh his headquarters.

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Bemis Bros. Bag Co., Talladega, 70 hd.; HIR; Cert.-Acc.; Carnation-Ormsby breeding.

ARIZONA

Davidson Young, Rt. 5, Box 794, Phoenix; 30 head; HIR-DHIA; Vac. 1940; Carn.-Hazelwood.

CALIFORNIA

Wesley G. Clark, Rt. 3, Box 482, Hanford; 100 hd.; H.I.R.; Vac.; Kg. Beas. Or. Piet. 86th breed.

Inyoloco Farms, Davis; 50 head; DHIA; Vac. 1939; Comet, son of Wisconsin Admiral Burke Lad.

Diamond S. Ranch, Geo. H. & W. N. Sawyer, Waterford; 200 hd.; DHIA; Vac. 1939; KPLO & KPOP.

Excelsior Ranch Co., Ltd., Garden Grove, Orange Co.; 100 head; AR; Vac.; KPLO-Ormsby.

Joseph M. Trindade, Jr., Merced, R-1, Bx. 93; 75 hd.; KPLO Sir Hester Ormsby Homestead.

COLORADO

L. T. Winger & Sons, Trinidad, 45 head; HIR-CTA; Vac.; Blood Tested; Triune breeding.

Myron Stratton Home, Colorado Springs, 40 head; CTA; Classified, Vac.; Carnation breeding.

CONNECTICUT

W. W. Sherman, Bloomfield, Hartford; 100 hd.; DHIA; Cert.-Vac; Montvic, Dunloggin, Wint.

GEORGIA

John P. Pickett, Cedartown, Polk Co.; 50 hd. on DHIA; AR; TB. Bang's; Pabst Regal Posch.

ILLINOIS

Wm. H. Warner, Hebron, McHenry Co.; 50 hd.; CTA; Vac. 1942; Montvic breeding.

L. H. Geddes, Winnebago; Winnebago Co.; 105 hd.; DHIA-HIR; TB Acc.; Mark.; M. Dun.; Car.

Louis Holm & Sons, Mokena, Will Co.; 60 head; HIR-DHIA; Vac.-TB Acc; Rag Apple, Ormsby, Rue Bess lines.

Howard Farm, Dundee, Kane Co.; 60 hd; HIR; DHIA; Vac. Acc.; Pearl, Rag Apple, Roburke.

Killybracken, Wayne, DuPage; 100 hd.; AR-HIR; Burke, Carnation.

Kam Lake Farm, Gilman, Iroquois Co.; 100 hd; DHIA; Vac.; 83.2 Class.; Gov. Dawn Arthur.

INDIANA

Dunbar & Middleton Farms, Colfax; 80 head; HIR; Neg.; Vac. 1941; Carn. Gov. Madcap.

Conner Prairie Farm, Noblesville, Hamilton Co.; 44 cows; DHIA; Acc. TB; Vac-Neg.; Pabst B'ke Belmont Burke.

Maple Stock Grove Farm, Glenn L. Reed, Brook, Newton Co.; 35 hd.; DHIA; St. Cert.; Calf Vac. Admiral-Burke.

Oakville Dairy Farm, Edw. A. Backe, Crown Point; 30 head; DHIA; Acc-Vac; Homestead, Ormsby, Carnation.

IOWA

Leemark Farm, Sperry, Des Moines Co.; 60 hd.; DHIA; Vac. Classified; Rag Apple.

KANSAS

Jake Zarnowski, Newton, Harvey Co.; 70 head; Neg.; HIR; Triune and Burke breeding.

KENTUCKY

St. Rose Farm, Springfield, Washington Co.; 76 head; Cert.; Vac.; U. S. Soldiers' Home sire.

Locust Heights Farm, Lexington, Fayette Co.; 18 head; DHIA; Vac-Neg; Dun. Moose Golden Cross Prince.

MAINE

Garden Park, Newport, C. W. Rich; Lathrop Star Homestead, Carnation Mad. Maximum; Mont. Chieftain 7th bloodlines.

MASSACHUSETTS

Clayton Farms, New Marlborough, 50 hd.; DHIA; Bang's Neg. Acc; Redstone Woolmaster.

Lindenbrook Farms, Spencer H. Logan, Great Barrington, Berkshire Co.; 50 head.

Great Brook Farms, Farnham, W. Smith, Carlisle; 90 hd; HIR; AR; Acc-Vac; Orms. Sen. 45th.

John G. Ellis, Highfield Farm, Lee, Berkshire Co.; 34 head; HIR; Acc.; Vac.; Ray, R A Tyrone.

Frank W. LeGeyt, Sheffield, Berkshire Co.; 75 head; HIR; Acc-Vac; Orms. Sen. 45th and Chief. 7th son.

Leon M. Shumway, Williamsburg, Hampshire Co.; 40 hd.; HIR; Bang's TB; Or. & Baker Farm.

MICHIGAN

Lakefield Farms, Clarkston, Oakland; 100 hd.; HIR; TB Acc-Vac.; Ormsby and Montvic.

John A. Rinke, Warren, Macomb Co.; 60 hd.; HIR; Cert.; Rag Apple-Posch-Burke breeding.

Jonclar Dairy Farm, Riegle & Rayner, Davison, Gen. Co.; 70 hd.; DHIA; Vac.; Car. R. A. breeding.

Pine Row Farm, Lake Orion, Oakland Co.; 60 hd.; H.I.R.; Vac Neg.; Carn. & Mont. breeding.

George and Ross Robb, Fowlerville, Livingston Co.; 40 head; HIR; Neg.; Rainbow Ormsby.

Van Hoosen Farm, Rochester, Oak Co.; 175 hd.; HIR; Vac.; Stres; Carn. Imp.; Sons Loch., Burke.

Kneedmore Farms, Pittsford, Hillsdale Co.; 50 hd; AR HIR; Vac; TB Acc.; Linebred Ormsbys.

MINNESOTA

Marlow Holstein Farms, Mankato; 200 head, HIR; World's Record Femco Alma & Regal, Roamer, Burke breeding.

Ted Kuhlman, Lester Prairie, McLeod Co.; 45 hd.; DHIA-HIR; Vac.; Stewart & Maytag.

Winebrook Farm, Albert Lea, Minn.; 60 head; HIR; Pabst Barta Wayne 31st and Pabst Comet Burke breeding.

MISSOURI

Clyde Hill Farm, Clyde, Nodaway Co.; 135 hd.; HIR; Neg.; S. B. O. Fobes breeding.

MONTANA

Shumate Dairy, Helena, Lewis & Clark Co.; 90 hd.; HIR-DHIA; TB Acc-Vac.; Hallr. Orm. Rube.

David Lea & Son, Stevensville; Ravalli Co.; 50 hd.; Class 82.2; Acc-Neg.; Orm. Raven. Creston.

NEW HAMPSHIRE

Sylvester Farms, Hinsdale; 35 hd; DHIA and HIR; Acc. & vac Rag Apple breeding.

NEW JERSEY

Bartram Farm, N. Kelley, Annandale; 100 hd.; HIR; Vac. 1941; A. O. Fobes Rag Apple, Design.

NEW MEXICO

McCarty's Dairy, Inc., Las Cruces, 150 head; CTA; Acc.; MOW; Osborndale-Henry Farm.

NEW YORK

A. Fisher & Sons, Canastota; 90 head; CTA; Vac.; Tovarich, Woodmaster, Gov. of Carnation.

Mrs. J. M. Huff & Sons, Hemlock; 80 hd.; Sr. sire Clove Valley Supreme Satisfaction (Gold Med.)

M. R. Klock Sons, Ft. Plain; 70 hd.; CTA. Blood tested, Vac.; Carnation breeding.

A. S. & L. W. Hill, Greene, Chenango Co.; 85 hd.; DHIA; Acc.-App.; Mont. Rag Ap. breeding.

Ferdinand Lewandrowski, Newport, Herkimer Co.; 100 hd; Ac. Vac.; CTA; Mont. R. A., Hist.

Ray Saltzman & Son, Cortland, Cortland Co.; 85 head; Neg.; AR-CTA, Ormsby.

E. P. Smith, Sherburne, Chenango Co.; 250 hd; DHIA; TB Acc.; Vac.; Posch. Fobes, Osborndale.

Frank J. and Lena Niles, Sherburne, Chenango Co.; 200 head; Acc-Vac.; Carn., Nylco Mont.

OHIO

KenMac Holsteins, E. Canton, R-1; 40 hd; HIR; Class.; Acc-Vac; Orms. Fobes, Mila Admiral; Peb. Beach, Cres. Beauty.

Donald Phillips, Damascus, Columbiana Co.; 45 head; HIR; Acc; TB & Bang's; Dunloggin.

Pine Crest Farm, Howard Mosiman, Morrow, Warren Co.; 36 hd.; HIR; Vac-Neg.; Dunloggin Designer breeding.

Glenn Shreve, Damascus, Mahoning Co.; 40 hd.; HIR-AR; TB-Bang's Acc.; Dunloggin.

C. T. Shreve, Damascus, Mahoning Co.; 75 hd.; HIR-AR; TB and Bang's Acc.; Dunloggin.

Howard Shoop, Rt. 6, Findlay, Hancock Co.; DHIA, Calf Vac.; Mont. and R. A. breeding.

OKLAHOMA

Edward P. Boyd, R-4, Oklahoma City; 40 hd.; CTA-AR; Vac.; Ormsby, Carnation, Montvic.

Floyd E. Pruden, Altus, Jackson Co.; 45 hd; CTA-AR; TB and Bang's; Lauxmont-Ideal-Dun.

Eastern Okla. Hosp, Dairy, Vinita, Craig Co.; 90 hd.; CTA; Vac.; Ormsby, Triune, Carn.

OREGON

Sun Acres Farm, J. W. Adamson, Troutdale; 30 hd.; HIR-DHIA; Vac.-Neg.; Wint. Fobes Usora Cedric.

PENNSYLVANIA

Willow Ridge Farm, Willow Grove, Montgomery; 125 hd.; HIR; Pa. Bang's; TB; Dunloggin Mont.

Hazelee Farms; H. J. Lawrence, Halstead, Susqu. Co.; 89 head; CTA; Cert.; Orms. Winterthur.

TEXAS

Carrington Farms, Box 1175, Austin, 30 hd.; HIR; Acc.; Carnation-Burke breeding.

Mundell's Dairy, Canutillo, 60 hd.; CTA; Carnation breeding.

McWherter Farms, Paris; 55 hd.; HIR-CTA; Classified; Carn., Rag Apple breeding.

UTAH

Brigham Young Univ. Dairy Farm, Provo; 20 hd.; HIR; Carn. Gov. Madcap & Hazelwood breeding.

VERMONT

Elmwood Farms, Carroll H. Landon; New Haven; 200 head; CTA; Cert.-Vac., 1937; "45th".

A. B. & W. A. Weeks, Clarendon; 40 hd.; Progressive Breeders Registry; Skyway breeding.

T. Llewlyn Huntley, Valley View Farm, S. Royalton, Windsor; 50 hd.; DHIA-HIR; Cert. Acc.; Ormsby and Rag Apple.

S. Allen Soule, Fairfield, 60 hd.; calf-vac. & Acc.; DHIA; Montvic-Raymondale-Tyler Farms.

Venture Farm, G. L. Lewis, Jr., Norwich; 35 hd.; HIR-AR; Cert. Acc-Vac.; Dunloggin, Rag Ap.

John A. Howe, Tunbridge, 35 head; HIR; Acc-Vac.; Cert.; Rag Apple-Ormsby.

Lochlyndon Farm, Lyndonville, Caledonia Co.; 40 head; AR. DHIA; Cert.; Acc.; Vac.; Rag Apple and Dunloggin.

VIRGINIA

W. S. Barksdale, Randolph, Charlotte Co.; 300 head; DHIA; Cert.; Vac.; Or. R. A. breeding.

WASHINGTON

Vernway Farms, I. W. Youngquist, Bow; 60 hd.; HIR; Hazelwood-Homestead breeding.

WISCONSIN

Mike F. Albrecht & Son, Tower View Dairy Farm, Auburndale; 50 hd; calf. vac.; DHIA; Admiral Burke breeding.

Chas. & Donald Brace, Lone Rock, Richland; 70 hd.; DHIA; HIR; Vac.; Dun.; Orms. Var Kg.; Or.

Carm Farms, Inc., Sheboygan Falls; 90 head; HIR; Cert.-Vac.; Ormsby Sensation 45th.

A. F. Gallun, Jr., Hartland, Waukesha Co.; 60 hd.; CTA; Cert-Vac.; Burke and Roamer.

Albert Grover & Son, Galesville, Trempealeau Co.; HIR; Cert. Vac. Acc.; Lochinvar, Marksman, Sovereign.

Kaderly Dairy Farms (E J Kaderly), Juda, Green Co; 80-90 hd.; HT; TB Acc.; calf Vac.; Pabst-Homestead breeding.

Veribest Dairy Farm, Clear Lake, Polk Co.; 40 hd; HIR DHIA; Vac-Calfhood; St Croix Co-Polk Co. Bull Ring.

O. L. Cavey, Elkhorn, R1, Walworth; 86 hd; DHIA Bang's Free; TB; Wiseacres Blazer Burke.

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BETTER PREVENT THAN CURE
(Continued from page 93)

Calves should have dry bedding at all times. About the only way to provide this condition is by means of a false wire or slatted floor. Such equipment becomes unsanitary and useless very rapidly unless cleaned at regular intervals.

Experience at this Station and elsewhere has shown that scours is not likely to be so severe a problem in small herds as in large. Where only three or four calves must be housed at a time, they are likely to be kept in out-of-the-way corners of the barn. If one becomes ill, it may not severely expose the others even to virulent organisms. On the other hand, if 20 or more calves are the usual number, they are likely to be housed in a section of the barn or in a special building in close contact with each other. In such cases, scours often has become epidemic.

Good equipment and careful management in calf raising hardly can be overemphasized, but they do not assure freedom from scours. A dairyman with a few calves sometimes takes chances and is untroubled by disease, while his neighbor with a large herd is unable to free his calves from this scourge.

Newer treatments often helpful.—If scours attack valuable animals, the only feasible course is to apply the best remedy available. Sufficient trials now have been made to test the efficacy of some of the newer treatments.

Year before last, three pectin-kaolin suspensions were used in treatment of calf scours: No. 1 contained sulfanilamide and sulfamerazine; No. 2, sulfanilamide and sulfamethazine; and No. 3, sulfanilamide, sulfamerazine, and sulfamethazine. Twenty-five cases of calf scours were treated with No. 1, 30 with No. 2, and 34 with No. 3.

In all cases, the condition of the calves improved. At the same time 32 cases of calf pneumonia were treated with sulfamethazine alone, and five with sulfamethazine and sulfamerazine combined. A high percentage of these cases also improved.

During the past year, a triple sulfonamide suspension (sulfanilamide, sulfamerazine, and sulfamethazine) proved effective in treating certain outbreaks of calf scours. At the same time, other outbreaks which were characterized by similar symptoms provided cases which did not respond to sulfonamide treatment.

No sure cures available.—Forty-six out of 53 cases treated with aureomycin recovered, 5 showed some im-

provement and 2 died. Evidently no treatment for scours may be considered a sure cure. Although the cases in different outbreaks may appear clinically alike, there may be a difference in the response to treatment. Aureomycin may be effective in one outbreak while the sulfonamides may be effective in another. It is better not to have the disease than to have to treat it.

Suspicion has been aroused in some quarters that administration of sulfonamides to calves in usual dosages may interfere with digestive processes. This did not prove the case with regard to the utilization of carotene or vitamin A in trials conducted last year. Supplementary vitamin A was found unnecessary.

HOLSTEIN COW BRINGS $495 FOR BEEF

Carl W. Medsker, Medsker Farms, Sullivan, Indiana, reports that on March 21 he sold through the Producers' Commission Association at the Indianapolis Stock Yards, a Holstein cow whose useful days were ended. She was sold immediately at 27c and her weight of 1835 lbs. brought a return of $495.45 for beef. Mr. Medsker comments: "I think this proves that a farmer with Holsteins raises beef as well as breeding stock and producing milk, and it is typical of one of the reasons why the Holstein is the farmer's cow and enjoys such popularity."

OWNERS OF MAXIMUM

In our issue of February 3 the advertising copy of the Watertown Bull Club showing the bull, Carnation Madcap Maximum and three of his daughters gave the owners as five different Wisconsin breeders. Alvin Piper has notified us that the copy for this ad was intended to show three of the breeders listed as part owners of Maximum actually are the owners of the three daughters pictured and that the sire is really owned by Piper Brothers and Frances Darcey of Watertown and by Baird Brothers of Waukesha, Wis.

As the future head of his herd near Madison, Oscar Rennebohm, Wisconsin's former governor, has selected from Green Bay Reformatory a son of the All-American, Wis Ideal. The dam is Wis Aneta, a daughter of Weber Pinky Fair Boy with 585 of fat, 3.9% at 2 years. The next dam is a daughter of Weber Burke Cyclone with 681 of fat at three years and the next dam is a "Crusader" daughter with 840 of fat.

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Holstein-Friesian World

The Newspaper of the Breed

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Holstein-Friesian World, Lacona, N. Y., Phone Sandy Creek 3811

FUTURE PUBLICATION DATES
April 21; May 5-19, 1951

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"He's no good!" said the druggist.

"Never voted for him in my life," said the barber.

Meeting the much maligned mayor finally, the curious visitor inquired what pay he got.

"Good heavens, I don't get any pay," Hizzoner answered. "I took this job for the honor of it."

Bargain Day

A father was solemnly explaining the ceremony to his 6-year-old daughter who was looking at a wedding picture of her parents, trying to give it meaning. Suddenly the daughter exclaimed:

"Oh! Is that when you got mother to come work for us?"

One's Enough!

During the reign of Frederich William the Berlin public became enraged and one time gathered in front of the palace shouting, "We don't need a king! We don't need a king!"

The king had one of the ring-leaders, a rather young chap, brought in to speak with him.

"So you don't need a king, eh? Why not?"

Answered the overwhelmed youth: "We already have one."

Conductor (to woman who is crying): Madam is there anything I can do for you?

First Lady: No, I'm on my way to Florida to cremeate my fifth husband.

Later the conductor returned to the same car and found another woman crying.

Conductor: And now, what is the matter with you, madam?

Second Lady: That woman has husbands to burn, and I haven't any.

The smart hick takes the beautiful, but not so dumb city gal for a buggy ride. Two miles from nowhere, on a dark, gloomy road, the horse falls dead.

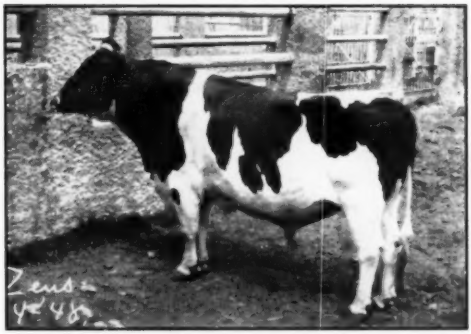
The smart hick sizing up the situation says, "Give us a little kiss, huh?"

"Gracious," says the gal. "What is a kiss?"

"A kiss—ah, a kiss is something that thrills you through and through and puts new life into you."

"Oh, goody," chirps the girlie, "then kiss the horse and let's go home."

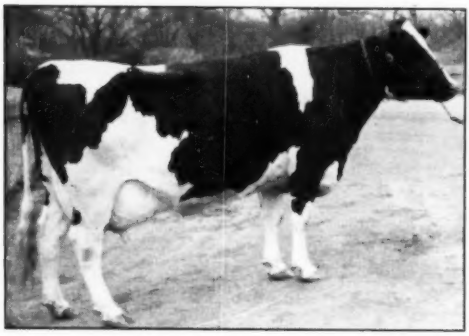
PABST WINTERTHUR ZEUS NOW "EXCELLENT" AND SILVER MEDAL PRODUCTION SIRE



PABST WINTERTHUR ZEUS 931354

Pabst Winterthur Zeus' highest record daughter is Winterthur Zeus Fobes Cajalo, the new National Champion senior 2-yr.-old for 305 days on 2X with 748.4 lbs. fat from 18536 lbs. of 4.0% milk. Continuing on for 339 days, she produced 767.1 lbs. fat and 18985 lbs. milk. Another daughter, Winterthur Zeus Fobes Baska, recently featured in our advertisement as milking 103.4 lbs. a day on 2X, second lactation, has produced 385.9 lbs. fat in 110 days.

In addition to Cajalo and Baska, both over 700 lbs. fat on 2X at 2 years, four other Zeus daughters, out of a total of 14 that have completed records, have exceeded 600 lbs. fat on 2X at 2 years.



WINTERTHUR ZEUS FOBES BESEQUEL 2757079 V.G.
2X 2-1 10697 M. 4.4% 469.8 F.

Winterthur Zeus Fobes Besequel, recently fresh with a bull calf, is currently milking over 80 lbs. a day on 2X. She completes 4 generations of 4.0% cows.

COME TO WINTERTHUR FOR YOUR NEXT HERD SIRE
WHERE YOU GET PRODUCTION WITH TYPE

1550 Records Made in 33 Years of Continuous Testing

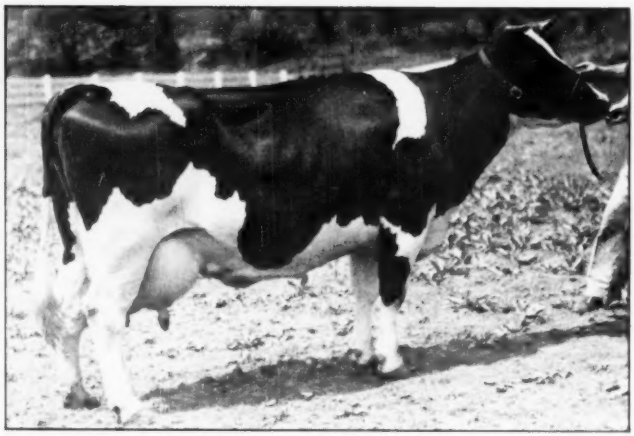
WINTERTHUR FARMS — Winterthur, Del.

Accredited 27 Years **20th Year on 2X Milking** **Negative 24 years**

To Mr. W. W. BURTIS

OUR SINCEREST CONGRATULATIONS ON THE RECENT RECORD YOU HAVE MADE ON OUR OLD FRIEND — ALMIS BESSIE POSCH

Fat 8y 1081.0 AR — Milk 3x 3.5% 30888.0



ALMIS BESSIE POSCH

AR 353d 6y 3X 25517.0 M. 3.5% 905.2 F.

AR 365d 4y 2X 21791.0 M. 3.7% 816.6 F.

(N. Y. State Fat and Milk Record)

AR 305d 5y 2X 21050.0 M. 3.7% 774.5 F.

(Former N. Y. Fat and Milk Record)

AR 305d 4y 2X 19695.0 M. 3.7% 735.9 F.

(Former National Champion for fat and World Champion for Milk)

One of the breed's very greatest year after year producers on both two and three-time milking. Milked 117 lbs. a day on 2 time.

She was born at Butterfly, sold through an Fairville Sale as a heifer, purchased back after her World Record from her owner, John S. Holloran, Monroe, N. Y. In the Butterfly Dispersal she was one of the feature attractions and was sold for $5,000 to Mr. W. W. Burtis, Cortland, N. Y., who has given her a good home and the opportunity to continue on test and add to her already fabulous production.

From time to time through her last lactation the A.R. Testers have mentioned to us that "Almis" was again making a great record and we are pleased with the final results. We feel it only right to congratulate Mr. Burtis on this achievement. Mr. Burtis has an excellent herd that includes many 800 and 900 lb. fat cows — several of Posch bloodlines — and Almis Bessie Posch comes from a Posch family that is close to our own herd sire, Butterfly Barney Lochinvar.

The dam of "Almis" made 826 lbs. fat at 4 years and was one of Mr. Yates' favorite daughters of General Posch. "Almis" has a maternal sister that made 866 lbs. fat and 26,642 lbs. milk at 3 yrs., this record ranking second in New York State for milk — and this 866-lb. heifer has a wonderful "Veediction" daughter now milking at Butterfly.

"Almis'" maternal granddam is a former New York State Champion with 1124 lbs. fat and 28,192 lbs. milk, 4% test — and a wonderful brood cow with three A.R. Daughters with 826, 863, and 939 lbs. fat. The 826-lb. daughter is dam of "Almis" — the 863-lb. daughter is dam of Colonel Posch, and her highest record daughter with 939 lbs. fat is Lily Belle Posch, dam of Butterfly Barney Lochinvar.

For any bull to be great — he must have a strong maternal line — BARNEY has one of the strongest maternal lines of any that we have ever discovered. The BARNEY daughters at Butterfly are real ones — you may look for them to be great cows!

Ida Posch Colantha, the 934-lb., 4.1% Colonel Posch daughter mentioned in this space on March 3, freshened March 29 with a beautiful black heifer calf by Montvic Rag Apple Trailblazer — she need never worry for a home.

BUTTERFLY FARMS

R. AUSTIN and JAY W. BACKUS
Mexico, N. Y.

ROBERT E. HOGARTH
Farm Manager